# ELEMENTARY GREEK GRAMMAR ACCIDENCE AND SYNTAX



JOHN THOMPSON







## AN ELEMENTARY GREEK GRAMMAR FOR SCHOOLS

### AN ELEMENTARY GREEK GRAMMAR

FOR SCHOOLS

PART I.—ACCIDENCE

BY JOHN THOMPSON, M.A.

FORMERLY SCHOLAR OF 'CHRIST'S COLLEGE, CAMBRIDGE
AND HEADMASTER OF THE HIGH SCHOOL, DUBLIN

LONDON JOHN MURRAY, ALBEMARLE STREET, W.

| FIRST EDIT  | ON   |     | October   | 1905 |  |
|-------------|------|-----|-----------|------|--|
| Reprinted   |      |     | . June    | 1910 |  |
| Reprinted . |      |     | . June    | 1919 |  |
| Reprinted   |      |     | December  | 1921 |  |
| Reprinted   |      | ٠.  | February  | 1925 |  |
| Reprinted   | /    |     | February  | 1927 |  |
| Reprinted   |      | - ; | September | 1930 |  |
| Reprinted   | . 18 | 3   | September | 1936 |  |
| Reprinted   | 2.   |     | . May     | 1942 |  |
|             |      |     |           |      |  |

Printed in Great Britain by Hazell, Watson & Viney, Ltd., London and Aylesbury.

### PREFACE

THE object of the present book is to give in a form suitable for beginners the elements of Greek Grammar. Owing to the great importance of the appeal to the eye in the case of young students, special attention has been paid to the type and arrangement of the printed matter. Attic Greek only has been included, and the usages of poetry distinguished throughout from those of prose. Unnecessary and unusual forms have been left out, and the author has endeavoured to state all the requisite facts both of accidence and syntax in the clearest possible manner. At the same time advantage has been taken of the developments of modern scholarship, so that the work may be thoroughly up to date.

Thus, for instance, the principles and methods of Brugmann and Delbrück, which have at last definitely supplanted those of Curtius and Schleicher, have been followed, with the avoidance, however, of philological details as unsuitable for the purpose in hand. Some of the more common sound changes, to which many of the apparent irregularities of Greek declensions and conjugations are due, are briefly stated in an Appendix; but those who wish for fuller details and explanations of forms and constructions are referred to the author's larger work—Greek Grammar for Schools and Colleges—to which the present book serves as an introduction.

V

The ELEMENTARY GREEK GRAMMAR consists of two parts: the first contains the Accidence, with two Appendices on Accents and Some Sound Changes, and the second the Syntax. The instances quoted in the latter are taken as far as possible from the authors usually read in schools. It is desired to impress upon beginners that the rules of grammar are based upon the Greek works to which they are being introduced, and they are recommended to add to them others which suggest themselves as appropriate from their own reading.

The author desires to express his thanks for help and suggestions to Mr. R. B. Lattimer, M.A., to Mr. W. R. Prideaux, M.A., of the Upper School of Liverpool College, and to his colleague, Mr. E. T Burd, B.A.

### TABLE OF CONTENTS

### PART I.-ACCIDENCE

### CHAPTER I

| THE G | REEK | LANGI | JAGE | AND | LETTERS |
|-------|------|-------|------|-----|---------|
|-------|------|-------|------|-----|---------|

|     |                              |      |       |      |       |      | 3 | PAGE |
|-----|------------------------------|------|-------|------|-------|------|---|------|
| § 1 | The Greek Language .         |      |       |      |       |      |   | I    |
| § 2 | The Greek Alphabet .         |      | •     |      |       |      | , | I    |
| § 3 | Classification of Consonants |      | •     |      |       |      |   | 3    |
| § 4 | Diphthongs                   |      | •     |      |       |      |   | 3    |
| 9 5 | Breathings                   |      |       |      |       |      |   | 4    |
| § 6 | Accents                      |      |       |      |       |      |   | 4    |
| § 7 | Punctuation                  |      |       |      |       |      |   | 5    |
| § 8 | The Division of Syllables    |      |       |      |       |      | 6 | 5    |
| 9   | Accidence and Syntax; Decl   | ensi | on an | d Co | njuga | tion | • | 6    |
|     |                              |      |       |      |       |      |   |      |

### CHAPTER II

### DECLENSION OF SUBSTANTIVES

| • |    | T 4 - 1 - 4                                 | _  |
|---|----|---|----|
| 3 | 10 | Introductory                                | 7  |
| § | H  | Three Declensions                           | 7  |
| 5 | 12 | A. The First Declension—                    |    |
|   |    | (1) $\bar{a}$ (or $\eta$ ) Stems            | 8  |
| § | 13 | (2) ă-Stems                                 |    |
| § | 14 | B. The Second Declension—                   |    |
|   | 40 | (1) Uncontracted o-Stems                    | 10 |
| 8 | 15 | (2) Contracted o-Stems                      | 11 |
| § | 16 | (3) The Attic Second Declension (so called) | 12 |

|   |    | PAG  | E  |
|---|----|--|----|
| § | 17 | The Mixed Declension of ā-Stems                    | 2  |
|   | 18 | The Dative Plural in Poetry                        | 3  |
| 8 | 19 | C, The Third Declension                            | 3  |
| 8 | 20 | (I) Stems ending in Stopped Sounds: (a)            |    |
|   |    | Gutturals, $\kappa$ , $\gamma$ , $\chi$            | 4  |
| § | 21 | (1) Stems ending in Stopped Sounds: (b)            |    |
|   |    | Dentals, $\tau$ , $\delta$ , $\theta$              | 6  |
| § | 22 | (I) Stems ending in Stopped Sounds: (c)            |    |
|   |    |  | 8  |
| § | 23 |  | 9  |
| § | 24 | (3) ,, ,, ,, a Nasal, $\nu$                        | 1  |
| § | 25 |  | 3  |
| § | 26 |  | 25 |
| 8 | 27 | (-) ,, ,, ,, 1                                     | 6  |
| § | 28 |  | 29 |
| § | 29 | ,, (b) Other Mixed Stems                           | 9  |
|   |    | CHAPTER III  ADJECTIVES AND ADVERBS                |    |
| 8 | 30 | A. The Declension of Adjectives—                   |    |
| 3 | 50 | I. Adjectives of Three Terminations—               |    |
|   |    | (I) Uncontracted Adjectives of the First and       |    |
|   |    | Samuel Deslamate and                               |    |
| 8 | 31 | (2) Contracted Adjectives of the First and         | 31 |
| 3 | 3* | 0 170 1 1  | 32 |
| 8 | 32 | (3) Adjectives of the First and Third Declensions— | 32 |
| J | J- | ( ) 34 3: 137 . ():                                | 34 |
| 6 | 33 | /1)  | 35 |
|   | 34 |  | 36 |
|   | 35 | (2)  | 39 |
|   | 36 | TE AT' 1' CED ED + 1' / S                          | 39 |
|   | 37 | (*) () (!  | 40 |
| 9 | 38 | (6) Mixed $\nu$ and $\sigma$ Stems                 | 41 |
| 9 | 39 | III All II CO M I I                                | 42 |
| 8 | 40 | TST T 1 A 21 1.2 24. 2 4.                          | 12 |

|      | TABLE OF CONTENT                      | rs  |   |   |   | 13         |
|------|---------------------------------------|-----|---|---|---|------------|
|      | D m                                   |     |   |   |   | PAGE       |
| § 41 | B. The Comparison of Adjectives—      |     |   |   |   |            |
|      | I. Comparison with τερο-, τατο-       |     | • |   |   | 43         |
| § 42 | ΙΙ. ,, τον, ιστο                      |     | • |   |   | 44         |
| § 43 | ΙΙΙ. ,, ,, μάλλον, μάλιστ             | a   |   | • |   | 45         |
| § 44 | IV. ,, ,, aro                         |     | • |   |   | 45         |
| § 45 | rormation of Auverbs                  |     |   |   |   | 45         |
| § 46 | Special Forms of Adverbs              |     | • | • |   | 46         |
| § 47 | Other Adverbs                         | •   | • | • | • | 46         |
|      |                                       |     |   |   |   |            |
|      | CHAPTER IV                            |     |   |   |   |            |
|      | DECLENSION OF PRONC                   | UNS |   |   |   |            |
| § 48 | A. Personal Pronouns                  |     |   |   |   | 47         |
| § 49 | B. Reflexive Pronouns                 |     |   |   |   | 48         |
| § 50 | C. Possessive Pronouns                |     |   |   |   | 49         |
| § 51 | D. Demonstrative Pronouns .           |     |   |   |   | 50         |
| § 52 | ,, (cont.)                            |     | • |   |   | 52         |
| § 53 |                                       |     |   |   |   | 53         |
| § 54 | E. Relative Pronouns                  |     |   |   |   | 53         |
| § 55 | F. Interrogative and G. Indefinite Pr |     |   |   |   | 54         |
| § 56 | Table of Correlative Pronouns .       |     |   |   |   | 55         |
| § 57 | Table of Correlative Adverbs .        | •   | ٠ | • | • | <b>5</b> 6 |
|      |                                       |     |   |   |   |            |
|      | CHAPTER V                             |     |   |   |   |            |
|      | THE NUMERALS                          |     |   |   |   |            |
| § 58 | List of Numerals                      |     |   |   |   | 57         |
| § 59 | Declension of Numerals                |     |   |   |   | 59         |
| § 60 | Combination of Numerals               |     |   |   |   | 60         |
| § 61 | Fractions                             |     |   |   |   | 60         |
| § 62 | Adjectives and Adverbs of Quantity    |     |   |   |   | 60         |
| 3 02 | 1*                                    |     |   |   |   |            |

### CHAPTER VI

### PREPOSITIONS

| ş    | 53 | List of Prepositions                         | •     | • | 61 |
|------|----|--|-------|---|----|
|      |    | CHAPTER VII                                  |       |   |    |
|      |    | THE CONJUGATION OF VERBS                     |       |   |    |
| § (  | 54 | Introductory                                 |       |   | 63 |
| 3 (  |    | Verbal and Tense Stems                       |       |   | 64 |
| ş (  |    | Mood Signs                                   |       |   | 65 |
| ş (  |    | Voice, Number and Person                     | •     |   | 65 |
| š (  |    | Verbal Nouns                                 | •     |   | 66 |
| § (  |    | Two Conjugations                             | •     |   | 66 |
| \$   |    | Verb Paradigms                               | •     |   | 67 |
| 5    |    | A. ω-Verbs—(1) Uncontracted: παίω, Synopsis  | of th | e | ľ  |
|      |    | Tenses of                                    |       |   | 68 |
| § :  | 72 | Active Voice                                 |       |   | 70 |
| § :  |    | Tenses common to the Middle and Passive      | Voice | S | 72 |
| \$ : |    | Tenses belonging to the Middle Voice only    | 7     |   | 72 |
| 9 :  |    | Tenses belonging to the Passive Voice only   | y     |   | 74 |
| \$ : |    | Synopsis of the Tenses of ω-Verbs whose      | Stem  | S |    |
|      |    | end in a Consonant                           | •     |   | 74 |
| § :  | 77 | Second Aorist Paradigms                      | •     | • | 76 |
| \$   | 78 | (2) Contracted Verbs: Active Voice.          |       |   | 80 |
| § ;  | 79 | ,, ,, Middle and Passive                     | Voice | s | 82 |
| § S  | 30 | B. μι-Verbs-The Present System: Active Voice |       |   | 84 |
| § 8  | 31 | ,, ,, ,, Middle and I                        | assiv | е |    |
|      |    | Voices                                       | •     |   | 86 |
| § 8  | 32 | The Aorist System: Active Voice              | •     |   | 88 |
| § 8  | 33 | ,, ,, Middle Voice                           | •     |   | 90 |
| § 8  | 33 | (a) Regular μι-Verbs                         | •     |   | 92 |
| § 8  | 34 | Irregular Verbs : ϵἰμί be                    | •     |   | 94 |
| § 8  | 35 | ,, ,, єἶμι come, go                          |       |   | 94 |
| § 8  | 36 | ,, ,, φημί say                               | •     |   | 96 |
| § 8  |    | ,, ,, olda know                              | •     |   | 96 |
| § 8  | 38 | " " Irregular a-Stems                        |       |   | 96 |
| 9 8  | 39 | ,, ε-Stems                                   |       |   | 98 |
|      |    |  |       |   |    |

| § 90   | Irregular Verbs : κείμαι lie, κάθημαι sit          |     | PAGE<br>98 |
|--------|--|-----|------------|
| § 91   | », χρή it is necessary                             |     | 98         |
|        |  |     |            |
|        | CHAPTER VIII                                       |     |            |
|        | NOTES ON THE CONJUGATIONS                          |     |            |
| § 92   | The Augment  |     | 100        |
| § 93   | Irregular Augment                                  | •   | 101        |
| § 94   | Augment in Compound Verbs                          | •   | IOI        |
| § 95   | Formation of Tense Stems: The Verbal Stem .        |     | 101        |
| § 96   | (1) The Present Stem                               | •   |            |
| § 97   | (1) The Present Stem                               | ٠   | 103        |
| § 98   | ,, ,, ,, (b) Passive                               | •   | 105        |
| § 99   | The Future Middle in Active Sense                  | •   | 107        |
| § 100  | ,, ,, ,, Passive Sense                             | ٠   | 107        |
| § 101  | (3) The First Aorist Stem: (a) Active and Middle   | ٠   | 107        |
| § 101  |  |     | 107        |
| § 102  | ,, ,, ,, (b) Passive                               | •   | 109        |
|        | (4) The Second Agrist Stem                         |     | 110        |
| \$ 104 | (5) The Perfect Stem: (a) Reduplication .          | ٠   | III        |
| \$ 105 | ,, ,, ,, (b) Termination                           | ٠   | 113        |
| \$ 106 | The Perfect Middle and Passive of Consonantal Sten | 18  | 114        |
| \$ 107 | Other Perfect Forms                                |     | 115        |
| 801    | Verbs with Several Stems                           | •   | 115        |
| 109    | Double Tenses: (1) Two Aorists                     | •   | 115        |
| 110    | ,, (2) Two Perfects                                | •   | 118        |
| 111    | ,, ,, (3) Iwo rutures                              | •   | 118        |
| 112    | Deponent Verbs                                     |     | 119        |
| § 113  | Verbal Adjectives                                  | ٠   | 119        |
| 114    | The Principal Parts of Verbs                       |     | 121        |
| 115    | A. Verbs whose Stems end in a Vowel or Diphthon    |     | 122        |
| 116    | B. Verbs with Present Stems ending in a Guttura    | ıl, |            |
|        | Labial or Dental                                   |     | 123        |
| 117    | C. Verbs with Presents ending in $-\zeta \omega$ . | •   | 123        |
| 811    | D. ,, ,, ,, ,, -πτω                                |     | 124        |
| 119    | Ε. ,, ,, ,, ,, ,, -ττω                             |     | 125        |
| 120    | F. Verbs whose Stems end in a Liquid or Nasal      | ٠   | -          |
| 121    | G. Verbs with Presents ending in -σκω              |     |            |
| 122    | H. ,, ,, ,, ,, ,, -νῦμι and -ννῦμι                 |     | 127        |
| 123    | Irregular Verbs                                    |     | 128        |

### APPENDIX I

### ACCENTS

|   |     |       |             |          |       |         |       |         |       |      | PAGE |
|---|-----|-------|-------------|----------|-------|---------|-------|---------|-------|------|------|
| ş | 124 | I.    | Atonics     |          |       |         |       |         |       |      | 144  |
| § | 125 | II.   | Position of | f the A  | cent  |         |       |         |       | ٠    | 144  |
| § | 126 | III.  | Names of    | Words    | accor | ding to | thei  | r Acce  | ent   | ٠    | 145  |
| § | 127 | IV.   | Enclitics   |          |       |         |       |         |       |      | 145  |
| § | 128 | V.    | Rules for t | throwin  | g bac | k the   | Accer | nt of l | Encli | tics | 146  |
| § | 129 | VI.   | Accent in   | Declen   | sion  |         | •     | •       |       |      | 146  |
| § | 130 | VII.  | Accent in   | Conjug   | ation |         |       | •       |       | ٠    | 147  |
| § | 131 | VIII. | Contracted  | l Syllab | les.  | •       |       |         |       |      | 148  |

### APPENDIX II

### SOME SOUND CHANGES

| 3 | 132 | J.   | Vowels     | 0 / | 4 | • |    |  |   | 149 |
|---|-----|------|------------|-----|---|---|----|--|---|-----|
| § | 133 | II.  | Semivowels |     |   |   |    |  | • | 150 |
| § | 134 | III. | Consonants |     |   |   | ~* |  |   | 151 |

### ELEMENTARY GREEK GRAMMAR PART L-ACCIDENCE

### CHAPTER I

### THE GREEK LANGUAGE AND LETTERS

§ I. The Greek Language.—Greek is one of several languages which had their origin in what is called "the Indo-Germanic language." Among these languages, besides Greek, are Italic (including Latin), Sanscrit, Teutonic, Celtic and Balto-Slavonic. The relation of these languages to Indo-Germanic is similar to that of the Romance languages—French, Italian, Spanish and Portuguese—to Latin.

Greek itself is a language of many dialects, the most important of which, for literary purposes, is Attic. This is the dialect which was spoken at Athens, and was used by most of the great Greek writers who flourished in the fifth and fourth centuries B.C., including the historians Thucydides and Xenophon, the tragedians Aeschylus, Sophocles and Euripides, the comedian Aristophanes, the philosophers Plato and Aristotle, and the orators Demosthenes, Isocrates and Aeschines.

§ 2. The Greek Alphabet.—The Greek Alphabet contains twenty-four letters.

|                      | ACTERS                 | NAME                 | PRONUNCIATION *   |
|----------------------|------------------------|----------------------|---|
| Large or<br>Capital  | Small                  |                      | schort - g in grandfäther   |
| A                    | a                      | Alpha                | $\begin{cases} \text{short } \ddot{a} = a \text{ in grandfather} \\ \log \bar{a} = \bar{a} \text{ in father} \end{cases}$ |
| В                    | B                      | Bēta                 | Eng. b  |
| $oldsymbol{arGamma}$ | γ                      | Gamma                | Eng. g in get, except before  |
|                      | •                      |                      | a guttural, when it is like   |
|                      |                        |                      | n in sing or sink   |
| Δ                    | δ                      | Delta                | Eng. d  |
| $oldsymbol{E}$       | $\epsilon$             | Ei or Ě              | Fr. é in été  |
|                      |                        | ally called Epsilon) |   |
| $\boldsymbol{Z}$     | ξ                      | Zēta                 | Eng. sd   |
| H                    | η                      | Ēta                  | Eng. ai in fair   |
| $\Theta$             | θ                      | Thēta                | Eng. t-h in mast-head   |
| I                    |                        | Iōta                 | i = i in Fr. fini   |
| 1                    | ı                      | Iota                 | long $\tilde{\iota} = ee$ in Eng. feet  |
| K                    | 1C                     | Kappa                | Eng. $k$  |
| 1                    | λ                      | La(m)bda             | Eng. l  |
| M                    | $\mu$                  | Mu                   | Eng. m  |
| N                    | ν                      | Nu                   | Eng. n  |
| 臣                    | ξ.                     | Xu or•Xei            | Eng. x, ks  |
| 0.                   | o                      | Ou or Ŏ              | Eng. o in not   |
|                      | (u                     | sually called Ŏmicro | on)   |
| Π                    | $\pi$                  | Pei .                | Eng. p  |
| P                    | ρ                      | Rho                  | Eng. r  |
| Σ                    | $\sigma$ , $\varsigma$ | Sigma                | Eng. s, except before $\beta$ , $\gamma$ , $\delta$ ,   |
|                      |                        |                      | when it is like Eng. z  |
| T                    | 7                      | Tau                  | Eng. t  |
| r                    | •                      | TT                   | $\int \operatorname{short} \check{v} = \operatorname{Fr.} u \text{ in } du \text{ pain}$                                  |
| 1                    | (usu                   | ally called Upsilon) | $\log \bar{v} = \text{Fr. } u \text{ in lune}$  |

<sup>\*</sup> The pronunciation here given is approximately that used in Attic Greek of the fifth and fourth centuries B.C.; but in English the practice is to pronounce the Greek letters like the corresponding English ones

| CHARACTERS          |       | NAME                 | PRONUNCIATION *                   |  |  |  |  |
|---------------------|-------|----------------------|-----------------------------------|--|--|--|--|
| Large or<br>Capital | Small |                      |                                   |  |  |  |  |
| Φ                   | φ     | Phei                 | Eng. $p$ - $h$ in u $p$ - $h$ ill |  |  |  |  |
| $\boldsymbol{X}$    | χ     | Chei                 | Eng. k-h in work-house            |  |  |  |  |
| $\Psi$              | ψ     | Psei                 | Eng. ps                           |  |  |  |  |
| Ω                   | ω     | Ō                    | Eng. ou in ought                  |  |  |  |  |
|                     | (t    | sually called Oměga) | 5                                 |  |  |  |  |

 $\sigma$  is written when initial or medial,  $\varsigma$  when final. The vowels  $a, \iota, v$  are sometimes short, sometimes long,  $\epsilon$  and o always short,  $\eta$  and  $\omega$  always long. The mark ( $\dot{}$ ) signifies a long vowel, and the mark ( $\dot{}$ ) a short one.

§ 3. Classification of Consonants.—The consonants may be classified as follows:—

§ 4. Diphthongs.—Besides the seven vowels, a,  $\epsilon$ ,  $\eta$ ,  $\iota$ , o, v,  $\omega$ , Greek has the following diphthongs:—

(1) In which the first component is short:

$$a\iota = i$$
 in tide  $av = ow$  in growl  $e\iota = ai$ ,, bait  $ev = ew$ , new (nearly)  $o\iota = oi$ ,, oil  $ov = o$ , note  $v\iota = ui$ , lui (Fr.)

(2) In which the first component is long. If the second component is  $\iota$ , it is usually subscript, *i.e.* written under the long vowel, except when written in capitals; a or  $A\iota$ ,  $\eta$  or  $H\iota$ ,  $\varphi$  or  $\Omega\iota$ .

<sup>\*</sup> See footnote, p. 2

§ 5. Breathings. — An initial aspirate is shown in Greek by the sign ('), called the *spiritus asper* or "rough breathing," placed over the aspirated vowel:  $\xi \xi$  is pronounced hex;  $\tilde{\alpha}\pi a\xi$  hapax. If an initial vowel is not aspirated, it has the sign ('), called the spiritus lenis or "smooth breathing":  $\xi \chi \omega$  is pronounced ekho;  $\tilde{\alpha}\gamma\omega$   $\tilde{\alpha}g\bar{o}$ . If the initial letter is a capital, the breathing is placed before it, thus: " $E\xi$ , " $A\pi\alpha\xi$ , " $E\chi\omega$ , " $A\gamma\omega$ . If the initial sound is a diphthong, the breathing is placed over the second component:  $ov{vos}$ ,  $ev{vos}$ . But when the long vowel diphthongs a,  $\gamma$ ,  $\omega$  are in capitals, the breathing is placed before them: " $A\iota\delta\eta s$ , " $H\iota\delta\eta$ , ' $\Omega\iota\delta\eta$ .

Every initial  $\rho$  is aspirated and marked with the rough breathing:  $\dot{\rho}\dot{\epsilon}\omega$  rheo; when two  $\rho$ 's come together in the middle of a word, the second is aspirated, and sometimes is marked with a rough breathing, the first being then marked with the smooth breathing:  $\ddot{\epsilon}\dot{\rho}\dot{\rho}\epsilon\sigma\nu$  errheon.

The sign (') is also used as an apostrophe, to mark the omission of a short vowel at the junction of two words, the first ending and the second commencing with a vowel or diphthong:  $\pi a \rho$ '  $\dot{\epsilon} \kappa \epsilon i \nu \varphi = \pi a \rho \dot{a} \dot{\epsilon} \kappa \epsilon i \nu \varphi$ ;  $\mu \dot{\gamma} \dot{\gamma} \dot{\omega} = \mu \dot{\gamma} \dot{\epsilon} \dot{\gamma} \dot{\omega}$ .

- § 6. Accents.—Words are also marked with signs to indicate the accent; these signs are three in number—
- (1) The Acute (1) marks a sharp tone or a raising of the pitch of the voice: λόγος, τούτων, παρά, ἔτερος.
  - (2) The Grave (1) indicates that the syllable is not

raised in tone, and is used instead of the acute on the last syllable of a word not immediately preceding a stop  $\hat{\eta}\lambda\theta\sigma\nu$   $\hat{\epsilon}\gamma\omega$  (acute), but  $\hat{\epsilon}\gamma\omega$  (grave)  $\hat{\eta}\lambda\theta\sigma\nu$ .

- (3) The Circumflex (^) is a combination of the acute and grave (^ \), and denotes a slurred sound, first rising and then falling in tone; it is only used on long syllables:  $\phi \epsilon \hat{v} \gamma \epsilon$ ,  $\tau o \hat{v} \tau o$ ,  $\dot{a} \gamma a \theta o \hat{v} \varsigma$ . (See also Appendix I. on Accents.)
- § 7. Punctuation.—For the purpose of dividing sentences, Greek employs four stops—
  - (I) The Comma (,).
  - (2) The Colon (·), a dot raised above the line.
  - (3) The Full Stop (.).
  - (4) The Note of Interrogation (;).

έσπέρα ἢν, ὅτε ὁ ἄγγελος ἢλθεν. It was evening, when the messenger came. ἐρωτῶ· τί ἐποιήσατε; I ask you; what did you do?

- § 8. The Division of Syllables.—The general rule in Greek is that every vowel or diphthong ends a syllable  $\pi a\dot{\nu}$ - $\sigma$ - $\mu \epsilon \nu$ ,  $\tau \bar{\iota}$ - $\mu \dot{\eta}$ ,  $\lambda \dot{\sigma}$ - $\gamma \sigma s$ ,  $\gamma \dot{\epsilon}$ - $\gamma \rho a$ - $\phi a$ ,  $\dot{a}$ - $\pi \dot{\epsilon}$ ,  $\dot{\alpha}$ - $\pi \dot{\epsilon}$ - $\chi \omega$ ,  $\dot{\alpha}$ - $\phi a \iota$ - $\rho \hat{\omega}$ . The exceptions are—
- (I) The first of two similar consonants belongs to the preceding syllable :  $\tilde{\imath}\pi \pi \circ \varsigma$ ,  $\pi \circ \lambda \lambda \dot{\eta}$ ,  $\dot{\alpha}\gamma \gamma \dot{\epsilon}\lambda \lambda \omega$ .
- (2) The first of two or more consonants, if a liquid or nasal (except in the combination  $\mu\nu$ ), belongs to the preceding syllable:  $\tilde{\epsilon}\rho-\chi_0-\mu\alpha\iota$ ,  $\mathring{\eta}\lambda-\theta o\nu$ ,  $\pi i\mu-\pi\lambda\eta-\mu\iota$ ,  $\mathring{\alpha}\nu-\delta\rho\epsilon$ s,  $\pi a\nu-o\nu-\tau\alpha\iota$ .
- (3) In words compounded with  $\epsilon_{\kappa-}$  ( $\epsilon_{\xi-}$ ),  $\epsilon_{\ell}\sigma_{-}$ ,  $\pi\rho\sigma\sigma_{-}$ ,  $\delta\nu\sigma_{-}$ , if a consonant follows,  $\kappa$  or  $\sigma$  belongs to the preceding syllable:  $\epsilon_{\kappa-}\beta\dot{a}\lambda_{-}\lambda\omega$ ,  $\epsilon_{\ell}\sigma_{-}\pi_{\ell}^{\prime}-\pi\tau\omega$ ,  $\pi\rho\sigma\sigma_{-}\lambda a\mu_{-}\beta\dot{a}_{-}\nu\omega$ ,  $\delta\nu\sigma_{-}\tau\nu_{-}\chi\dot{\gamma}s$ ; if a vowel follows,  $\xi$  or  $\sigma$  belongs to the following syllable:  $\epsilon_{-}\xi\dot{\epsilon}\rho_{-}\chi\sigma_{-}\mu a\iota$ ,  $\epsilon_{\ell}^{\prime}-\sigma\dot{\gamma}\lambda_{-}\theta\sigma\nu$ ,  $\pi\rho\sigma_{-}\sigma\dot{\epsilon}_{-}\chi\omega$ ,  $\delta\dot{\nu}-\sigma\iota\pi_{-}\pi\sigma s$ .

- § 9. Accidence and Syntax; Declension and Conjugation.—Grammar consists of two parts—
  - (1) Accidence, which deals with the forms of words.
- (2) Syntax, which deals with the relation of words to one another in sentences.

In Accidence words fall again into two classes-

- (1) Inflected.
- (2) Uninflected.

Adverbs, Prepositions and Conjunctions are uninflected. Substantives, Adjectives, Pronouns and Verbs are inflected. The inflexion of Substantives, Adjectives and Pronouns is called "declension," that of Verbs "conjugation." Inflected words consist of two parts, the uninflected part called "the stem" and the inflected part called "the inflexion."

### CHAPTER II

### DECLENSION OF SUBSTANTIVES

- § 10. Introductory.—Greek distinguishes in the Declension of Substantives—
- (1) Three Numbers: Singular, Dual (used of two things forming a pair) and Plural.
- (2) Three Genders: Masculine, Feminine and Neuter. The gender of a substantive is shown by prefixing the Nominative Singular of the definite article (§ 51) to its Nominative Singular,  $\delta$  for the Masculine,  $\eta$  for the Feminine, and  $\tau\delta$  for the Neuter.
- (3) Five Cases: Nominative, Vocative, Accusative, Genitive and Dative. The Cases and Numbers are distinguished by terminations which are added to the Noun Stem. The Vocative is the same as the Nominative in the Dual and Plural, and sometimes in the Singular. In Neuter Nouns the Nominative and Accusative are alike in all numbers. The Dual has only two forms. Sometimes the Stem has more than one form, e.g. in  $\lambda \acute{o}\gamma o\varsigma$  (§ 14),  $\pi a \tau \acute{\eta} \rho$  (§ 23),  $\gamma \acute{e}\nu o\varsigma$  (§ 25).
- § II. Three Declensions.—There are three declensions of substantives—

A. The First Declension, consisting of stems which end in  $\bar{a}$  and  $\check{a}$ .

r

B. The Second Declension, consisting of stems which end in o.

To these must be added a mixed declension, consisting of stems which end in  $\bar{a}$ , and are declined partly in the First and partly in the Second Declension.

- C. The Third Declension, consisting of stems which end in consonants,  $\iota$ , v, and diphthongs.
- § 12. A. The First Declension.—The First Declension consists of substantives whose stems end in  $\tilde{a}$  (or  $\eta$ ) or  $\tilde{a}$ .
- (I)  $\bar{a}$  (or  $\eta$ ) stems. When original  $\bar{a}$  followed  $\epsilon$ ,  $\iota$  or  $\rho$  it remained unchanged in Attic, and is called  $\bar{a}$  pure, e.g.  $\dot{\eta}$   $\sigma \kappa \iota \dot{a}$  shadow. Otherwise original  $\bar{a}$  changed to  $\eta$ , e.g.  $\dot{\eta}$   $\tau \bar{\iota} \mu \dot{\eta}$  honour.

All substantives of this declension are feminine.

| Stem     | σκι-ā shadow                              | τῖμ-η honnur |
|----------|---|--------------|
| Singular |   |              |
| N.V.     | $\dot{\eta}$ σκι $-\dot{a}$               | ή τιμ-ή      |
| Acc.     | $\sigma \kappa \iota - \dot{\bar{a}} \nu$ | τιμ-ήν       |
| Gen.     | σκι-ᾶς                                    | τιμ-ης       |
| Dat.     | $\sigma \kappa \iota 	ext{-} \hat{q}$     | τιμ-ῆ        |
| Dual     |   |              |
| N.V.A.   | σκι-ά                                     | τιμ-ά        |
| G.D.     | σκι-αΐν                                   | τιμ-αῖν      |
| Plural   |   |              |
| N.V.     | σκι-αί                                    | τιμ-αί       |
| Acc.     | σκι-άς                                    | τιμ-άς       |
| Gen.     | σκι-ῶν                                    | τιμ-ῶν       |
| Dat.     | σκι-αίς                                   | τιμ-αίς      |

Further examples for declension—

ἡ βία force ἡ πτελέα elm ἡ γνώμη opinion ἡ μνήμη memory ἡμέρα day σοφία wisdom δἴκη justice τὕχη fortune καρδία heart χρεία use, need μἄχη fight φὕγή flight

Exceptions:  $\kappa \delta \rho \eta$  girl,  $\kappa \delta \rho \rho \eta$  temple of the forehead, have  $\eta$ , not  $\bar{a}$ ; and  $A \theta \eta \nu \hat{a}$  Athena,  $\mu \nu \hat{a}$  mina, have  $\bar{a}$ , not  $\eta$ .

§ 13. (2)  $\check{a}$ -stems.—e.g.  $\check{\eta}$   $\mu o \hat{\iota} \rho - \check{a}$  fate,  $\check{\eta}$   $\mu o \hat{\iota} \sigma - \check{a}$  muse. The original  $\check{a}$  of the Gen. and Dat. Sing. remained unchanged when pure, as in  $\mu o \hat{\iota} \rho a$ , but changed to  $\eta$  when impure, as in  $\mu o \hat{\iota} \sigma a$ .

| Stem     | μοιρ-ă fate        | μουσ-ἄ muse |
|----------|--------------------|-------------|
| Singular | * .                |             |
| N.V.     | ή μοῖρ-ἄ           | ή μοῦσ-ἄ    |
| Acc.     | μοῖρ-ἄν            | μοῦσ-ἄν     |
| Gen.     | μοίρ-āς            | μούσ-ης     |
| Dat.     | μοίρ-α             | μούσ-η      |
| Dual     |                    |             |
| N.V.A.   | - $μοίρ$ – $ar{a}$ | μούσ-ä      |
| G.D.     | $\mu$ οίρ- $a$ ιν  | μούσ-αιν    |
| Plural   |                    |             |
| N.V.     | μοῖρ-αι            | μοῦσ-αι     |
| Acc.     | μοίρ-āς            | μούσ-āς     |
| Gen.     | μοιρ-ῶν            | μουσ-ῶν     |
| Dat.     | μοίρ-αις           | μούσ-αις    |

Further examples for declension-

ή ἀλήθειὰ truth ή γλῶττὰ tongue
βἄσἴλειὰ queen δόξὰ opinion
γέφῦρὰ bridge θάλαττὰ sea
εἴνοιὰ goodwill τράπεζὰ table

- § 14. B. The Second Declension.—The Second Declension consists of substantives whose stems end in o. Instead of o these stems have e in the vocative singular Masc, and Fem.
- (1) Uncontracted o-stems. In these the stem vowel o follows a consonant or the vowel  $\iota$  or  $\upsilon$ , e.g.  $\delta$   $\lambda \delta \gamma$ -os word,  $\tau \delta$   $\delta \hat{\omega} \rho$ -o $\nu$  gift.

The substantives of this declension are nearly always masculine when the nominative singular ends in -o; \*; always neuter when it ends in -ov.

| Stem     | λογ-o- word | δωρ-ο- gift |
|----------|-------------|-------------|
|          | -€          |             |
| Singular | 8           |             |
| Nom.     | δ λόγ-ος    | τὸ δῶρ-ον   |
| Voc.     | λόγ-ε       | δῶρ-ον      |
| Acc.     | λόγ-ον      | δῶρ-ον      |
| Gen.     | λόγ-ου      | δώρ-ου      |
| Dat.     | λόγ-φ       | . δώρ-φ     |
| Dual     |             |             |
| N.V.A.   | λόγ-ω       | δώρ-ω       |
| G.D.     | λόγ-οιν     | δώρ-οιν     |
| Plural   |             |             |
| N.V.     | λόγ-οι      | δῶρ-ἄ       |
| Acc.     | λόγ-ους     | δῶρ-ἄ       |
| Gen.     | λόγ-ων      | δώρ-ων      |
| Dat.     | λόγ-οις     | δώρ-οις     |

<sup>\*</sup> The chief feminine exceptions are:  $\dot{\eta}$   $\beta i\beta \lambda os$  book,  $\dot{\eta}$   $\ddot{\eta}\pi \epsilon i\rho os$  mainland,  $\dot{\eta}\nu \dot{\eta}\sigma os$  island,  $\dot{\eta}\nu \dot{\delta}\sigma os$  disease,  $\dot{\eta}$   $\dot{\delta}\dot{\delta}\dot{o}s$  road,  $\dot{\eta}$   $\tau d\phi \rho os$  trench,  $\dot{\eta}$   $\psi \dot{\eta}\phi os$  pebble; also names of trees, e.g.  $\dot{\eta}$   $\phi \eta \gamma \dot{\delta}s$  oak; cities, e.g.  $\dot{\eta}$  Kopuvos Corinth; and islands, e.g.  $\dot{\eta}$   $\Lambda \dot{\epsilon}\sigma \beta os$  Lesbos.

### Further examples for declension-

δ ἄγγελος messenger
 βίος life
 νόμος law
 ποτἄμός river
 τὸ ἄστρον star
 βιβλίον book
 πεδίον plain
 χωρίον place

§ 15. (2) Contracted o-stems.—In these stems the stem vowel o follows the vowel o or  $\epsilon$ , and contracts with it, e.g.  $\delta$   $\pi\lambda\delta$ -os contracting to  $\delta$   $\pi\lambda\sigma\delta$  voyage,  $\tau\delta$   $\delta\sigma\tau\epsilon$ -ov contracting to  $\tau\delta$   $\delta\sigma\tau\sigma\delta\nu$  bone. The rules for contraction are—

o-o, o-ov, 
$$\epsilon$$
-o,  $\epsilon$ -ov contract to ov.  
o- $\omega$ ,  $\epsilon$ - $\omega$  , ,  $\omega$ .  
o-oi,  $\epsilon$ -oi , , oi.  
 $\epsilon$ -a contracts ,  $\bar{a}$ .\*

| Stem     | πλου- voyage             | οστου- bone |
|----------|--------------------------|-------------|
|          | (πλο-ο-)                 | (οστε-ο-)   |
| Singular |                          |             |
| N.V.     | ό πλοῦς                  | τὸ ὀστοῦν   |
| Acc.     | πλοῦν                    | ὀστοῦν      |
| Gen.     | πλοῦ                     | ὀστοῦ       |
| Dat.     | $\pi\lambda\hat{\omega}$ | ὀστῷ        |
| Plural   |                          |             |
| N.V.     | πλοί                     | οστâ        |
| Acc.     | πλοῦς                    | ὀστâ        |
| Gen.     | πλῶν                     | ὀστῶν       |
| Dat.     | πλοῖς                    | οστοίς      |

<sup>\*</sup> The contraction  $\epsilon$ - $\alpha$  to  $\tilde{\alpha}$  in the Neut. Pl. Nom. and Acc. is irregular for  $\eta$ , and is due to the influence of  $\tilde{\alpha}$  in uncontracted substantives like  $3\omega\rho\alpha$  (§ 14).

Further examples for declension-

ό θροῦς murmur ό νοῦς mind ὁ ροῦς stream τὸ κἄνοῦν basket

**Exception:**  $\delta$  or  $\hat{\eta}$   $\Theta$   $\epsilon \delta \varsigma$  God or Goddess never contracts.

§ 16. (3) The Attic Second Declension (so called).— This consists of substantives whose stems end in  $\omega$ , e.g.  $\delta$  ve $\omega$ s temple (stem  $\nu \epsilon \omega$ -).

|      | Singular           | Dual | Plural |
|------|--------------------|------|--------|
| N.V. | δ νεώς             | νεώ  | νεώ    |
| Acc. | νεών               | >>   | νεώς   |
| Gen. | νεώ                | νεών | νέών   |
| Dat. | $ u \epsilon \psi$ | 35   | νεώς   |

Further examples for declension-

ὁ κάλως rope ο ὁ λαγως hare ο λεως people

Proper names like 'Ανδρόγεως Androgeos, Μενέλεως Menelaus.

§ 17. The Mixed Declension of  $\bar{a}$ -stems.—The Mixed Declension consists of masculine substantives whose stems end in  $-\bar{a}$ , e.g.  $\delta$  ve $\bar{a}$ vi $-\bar{a}$  $\circ$  young man. When the  $\bar{a}$  is not pure, it became  $\eta$ , e.g.  $\delta$   $\pi$ o $\lambda$ t $\tau$ - $\eta$  $\circ$  citizen. These substantives are like the First Declension (§ 12), except in the nominative and genitive singular, where they resemble the Second (§ 14); the vocative singular is characteristic.

| Stem     | νεāνι-ā- young man | πολῖτ-η- citizen |
|----------|--------------------|------------------|
| Singular |                    |                  |
| Nom.     | ο νεανί-ας         | δ πολίτ-ης       |
| Voc.     | νεανί-ā            | πολîτ-ἄ          |
| Acc.     | νεανί-āν ~         | πολίτ-ην         |
| Gen.     | νεανί-ο <b>υ</b>   | πολίτ-ου         |
| Dat.     | νεανί-α            | πολίτ-η          |

| Dual<br>N.V.A.<br>G.D. | <b>νε</b> αν <b>ί-ā</b><br>νεανί-αιν | πολίτ-ã<br>πολίτ-αιν |
|------------------------|--------------------------------------|----------------------|
| Plural                 |                                      |                      |
| N.V.                   | νεανί-αι                             | πολίτ-αι             |
| Acc.                   | νεανί-ας                             | πολίτ-āς             |
| Gen.                   | νεανι-ῶν                             | πολιτ-ῶν             |
| Dat.                   | νεανί-αις                            | πολίτ-αις            |

### Further examples for declension-

ο βορέας or (4th cent.) βορράς north wind

ὁ δεσπότης master ο ναύτης sailor

ὁ Νικίας Nicias ο ταμίας steward

ὁ κρἴτής judge ὁ στρἄτιώτης soldier

All proper names ending in  $-\delta\eta\varsigma$ , e.g.  $A\lambda\kappa i\beta\iota d\delta\varsigma\varsigma$  Alcibiades, and in  $-i\nu\eta\varsigma$ , e.g.  $A\iota\sigma\chi\iota\nu\eta\varsigma$  Aeschines, are like  $\pi\circ\lambda\iota\iota\eta\varsigma$ .

Note on the Vocative.—The vocative sometimes ends in  $-\eta$ , e.g. in proper names ending in  $-\delta\eta s$ , e.g. ' $\lambda\lambda\kappa\iota\beta\iota\delta\iota\delta\eta$ , and in contracted substantives with nominatives ending in  $-\hat{\eta}s$ , e.g. ' $\Sigma\rho\mu\hat{\eta}s$  Hermes, Voc. ' $\Sigma\rho\mu\hat{\eta}$ .

§ 18. The Dative Plural in Poetry.—In poetry the dative plural of the First and Second Declensions sometimes ends in  $-a\iota\sigma\iota(\nu)$  and  $-o\iota\sigma\iota(\nu)$  respectively, e.g.  $\sigma\kappa\iota a\hat{\imath}\sigma\iota(\nu)$ ,  $\lambda\acute{o}\gamma o\iota\sigma\iota(\nu)$ ,  $\nu\epsilon a\nu\acute{\iota}a\iota\sigma\iota(\nu)$ .

§ 19. C. The Third Declension.—The Third Declension consists of substantives whose stems end in a—

(1) Stop:  $\kappa$ ,  $\gamma$ ,  $\chi$ ;  $\tau$ ,  $\delta$ ,  $\theta$ ;  $\pi$ ,  $\beta$ 

(2) Liquid: ρ, λ

(3) Nasal : v

(4) Spirant: σ

(5) Vowel: 1, v

(6) Diphthong

Also (7) Mixed Stems.

The Third Declension contains substantives of all three genders.

§ 20. (1) Stems ending in Stopped Sounds: (a) Gutturals  $\kappa$ ,  $\gamma$ ,  $\chi$ —

| Stem   | φὔλἄκ- guard      | φλογ-flame                | ονυχ- nail |
|--------|-------------------|---------------------------|------------|
| Sing.  |                   |                           |            |
| N.V.   | ό φύλαξ           | ή φλόξ                    | ό ὄνυξ     |
| Acc.   | φύλακ-ἄ           | φλόγ-ἄ                    | ὄνυχ-ἄ     |
| Gen.   | φύλακ-ος          | φλογ-ός                   | ὄνυχ-ος    |
| Dat.   | φύλακ-ἴ           | φλογ-ί                    | ὄνυχ-ι     |
| Dual - |                   |                           |            |
| N.V.A. | φύλακ-ε           | φλόγ-ε                    | ὄνυχ-ε     |
| G.D.   | φυλάκ-οιν         | φλογ-οίν                  | ονύχ-οιν   |
| Plural |                   |                           |            |
| N.V.   | φύλακ- <b>ε</b> ς | φλόγ-ες                   | ὄνυχ-ες    |
| Acc.   | φύλακ-ἄς          | φλόγ-ἄς                   | ὄνυχ-ἄς    |
| Gen.   | φυλάκ-ων          | φλογ-ῶν                   | ονύχ-ων    |
| Dat.   | φύλαξῖ(ν)         | $\phi \lambda o \xi i(v)$ | ὄνυξι(ν)   |

These stems are masculine and feminine only. Further examples for declension—

### K-STEMS

ή κλίμαξ ladder δ κόραξ crow

ό κῆρυξ (st. κηρύκ-) herald ό κόλαξ flatterer ή σάρξ (st. σαρκ-) flesh

ή χοινιξ (st. χοινίκ-) quar!

### y-STEMS

ή aίξ (st. aiγ-) goat

ή μάστιξ (st. μαστίγ-) whip

ή πτέρυξ (st. πτερύγ-) wing

 $\dot{\eta}$  σάλπιγξ (st. σαλπιγγ-) trumpet

 $\dot{\eta}$  φάλαγξ (st. φἄλαγγ-) line of battle

ή φάραγξ (st. φἄραγγ-) ravine

### χ-Stems

 $\dot{\eta}$  διῶρυξ (st. διωρὕχ-) canal  $\dot{\eta}$  βήξ (st. βηχ-) cough

Special Forms: ἡ ἀλώπηξ fox has ε except in the nominative singular and dative plural: Sing. ἀλώπεκ-α -ος -ι, Du. -ε -οιν, Pl. -ες -ας -ων ἀλώπηξι(ν).

### ή γυνή (st. γυναικ-) woman is declined thus—

|      | Singular  | Dual       | Plural            |
|------|-----------|------------|-------------------|
| Nom. | ή γυνή    | γυναῖκ-ε   | γυναῖκ-ες         |
| Voc. | γύναι     | 99         | >>                |
| Acc. | γυναῖκ-α  | >>         | γυναἷκ-ας         |
| Gen. | γυναικ-ός | γυναικ-οΐν | γυναικ-ῶ <b>ν</b> |
| Dat. | γυναικ-ί  | 39         | γυναιξί(ν)        |

### $\dot{\eta}$ θρί $\xi$ (st. θρ $i\kappa$ - and $\tau$ ρ $i\chi$ -) hair is declined thus—

|      | Singular | Dual     | Phiral                            |
|------|----------|----------|-----------------------------------|
| N.V. | ή θρίξ   | τρίχ-ε   | τρίχ-ες                           |
| Acc. | τρίχ-α   | 99       | τρίχ-ας                           |
| Gen. | τριχ-ός  | τριχ-οΐν | τριχ-ῶν                           |
| Dat. | τριχ-ί   | 99       | $	heta ho\iota\xi\acute\iota( u)$ |

§ 21. (b) Dentals  $\tau$ ,  $\delta$ ,  $\theta$ .—The dental vanishes in the nominative singular and dative plural—

| Stem   | κἄκοτητ-wickedness | γερουτ-old man | λαμπἄδ-torch |
|--------|--------------------|----------------|--------------|
| Sing.  |                    |                |              |
| Nom.   | ή κακότης          | ό γέρων        | ή λαμπάς     |
| Voc.   | ~ '                | γέρου          |              |
| Acc.   | κακότητ-ἄ          | γέροντ-α       | λαμπάδ-α     |
| Gen.   | κακότητ-ος         | γέρουτ-ος      | λαμπάδ-ος    |
| Dat.   | κακότητ-ἴ          | γέροντ-ι       | λαμπάδ-ι     |
| Dual   |                    |                |              |
| N.V.A. | κακότητ-ε          | γέρουτ-ε       | λαμπάδ-ε     |
| G.D.   | κακοτήτ-οιν        | γερόντ-οιν     | λαμπάδ-οιν   |
| Plural |                    |                |              |
| N.V.   | κακότητ-ες         | γέροντ-ες      | λαμπάδ-ες    |
| Acc.   | κακότητ-ἄς         | γέροντ-ας      | λαμπάδ-ας    |
| Gen.   | κακοτήτ-ων         | γερόντ-ων      | λαμπάδ-ων    |
| Dat.   | κακότησἴ(ν)        | γέρουσι(ν)     | λαμπάσι(ν)   |

Neuter Dental Stems: Singular only, Nom. and Acc. τὸ γάλα (stem γάλακτ-) milk, Gen. γάλακτ-ος, Dat. γάλακτ-ι; Nom. and Acc. τὸ μέλι (stem μελίτ-) honey, Gen. μέλιτ-ος, Dat. μέλιτ-ι.

Further examples for declension-

### T-STEMS

| · DIM                         |                           |
|-------------------------------|---------------------------|
| ή βράδυτής slowness           | ο ίμας (st. ξμαντ-) strap |
| ή ἐσθής dress                 | (Dat. Pl. iμâσι)          |
| i θής serf                    | ο ἄναξ (st. ἀνακτ-) poet. |
| ο γέλως (st. γελωτ-) laughter | king                      |
| 6 600s (st. 6007-) love       | n wik (st wer-) night     |

### VT-STEMS

ο ἄρχων magistrate

ό θεράπων servant

ο λέων lion

δ-STEMS

ή δậς (st. δāδ-) torch

ή ἐλπίς (st. ἐλπἴδ-) hope

ο or η παῖς (st. παιδ-) child, slave (Voc. παῖ)

ή πατρίς (st. πατρίδ-) country

ή σφραγίς (st. σφραγίδ-) seal

Special Forms: Stems ending in  $-i\tau$  or  $-i\delta$ , when not accented on the last syllable in the nominative singular, have a short form in the accusative singular, e.g.—

ή χάρις (stem χἄρῖτ-) favour, Acc. χάρῖν, Gen. χάριτ-ος, etc.

ή ἔρις (stem ἐρίδ-) strife, Acc. ἔρίν, Gen. ἔριδ-ος, etc.

ή κλείς (st. κλειδ-) key is declined thus—

|      | Singular | Dual      | Plural    |
|------|----------|-----------|-----------|
| N.V. | ή κλείς  | κλείδ-ε   | κλείδ-ες  |
| Acc. | κλεΐν    | 33        | κλεῖς     |
| Gen. | κλειδ-ός | κλειδ-οΐν | κλειδ-ῶν  |
| Dat. | κλειδ-ί  | 29        | κλεισί(ν) |

ό όδούς (stem όδοντ-) tooth is like  $\gamma \epsilon \rho \omega \nu$ , except in the nominative singular.

ο πούς (st. ποδ-) foot is declined thus-

|      | Singular | Dual    | Plural                              |
|------|----------|---------|-------------------------------------|
| N.V. | δ πούς   | πόδ-€   | πόδ-ες                              |
| Acc. | πόδ-α    | . 99    | πόδ-ας                              |
| Gen. | ποδ-ός   | ποδ-οῖν | $\pi o \delta$ - $\hat{\omega} \nu$ |
| Dat. | ποδ-ί    | 29      | $\pi o \sigma \ell( u)$             |

Proper names ending in  $-\hat{\omega}\nu$  in the nominative singular have  $\omega$  throughout, e.g.  $\Xi \epsilon \nu o \phi \hat{\omega} \nu$  (stem  $\Xi \epsilon \nu o \phi \omega \nu \tau$ -) Xenophon, Acc.  $\Xi \epsilon \nu o \phi \hat{\omega} \nu \tau$ -a, Gen.  $\Xi \epsilon \nu o \phi \hat{\omega} \nu \tau$ -os, Dat.  $\Xi \epsilon \nu o \phi \hat{\omega} \nu \tau$ - $\iota$ .

There is one stem ending in  $\theta$ :  $\dot{o}$  or  $\dot{\eta}$   $\ddot{o}\rho\nu\bar{\iota}\varsigma$  (st.  $\dot{o}\rho\nu\bar{\iota}\theta$ -) bird—

|      | Singular     | Dual              | Plural            |
|------|--------------|-------------------|-------------------|
| N.V. | ό or ή ὄρνῖς | ὄρνιθ-ε           | ὄρνιθ-€ς          |
| Acc. | δρνιν        | 23                | ὄρνιθ- <b>α</b> ς |
| Gen. | ὄρνιθ-ος     | ὀρνίθ- <b>οιν</b> | ὀρνίθ-ων          |
| Dat. | ὄρνιθ-ι      | . 33              | ὄρνισι(ν)         |

### $\S$ 22. (c) Labials $\pi$ , $\beta$

| Stem     | $\gamma \bar{v}\pi$ - $vulture$ | $  \phi \lambda \epsilon \beta$ - $vein  $ |
|----------|---------------------------------|--|
| Singular |                                 |  |
| N.V.     | ο γύψ                           | ή φλέψ                                     |
| Acc.     | γῦπ-ἄ                           | φλέβ-α                                     |
| Gen.     | γυπ-ός                          | φλεβ-ός                                    |
| Dat.     | γυπ-ί                           | φλεβ-ί                                     |
| Dual     |                                 |  |
| N.V.A.   | γῦπ-€                           | $\phi\lambda\epsilon\beta$ - $\epsilon$    |
| G.D.     | γυπ-οίν                         | φλεβ-οῖν                                   |
| Plural   |                                 |  |
| N.V.     | γῦπ-ες                          | φλέβ-ες                                    |
| Acc.     | γῦπ-ἄς                          | φλέβ-ας                                    |
| Gen.     | γυπ-ῶν                          | φλεβ-ῶν                                    |
| Dat.     | γυψί(ν)                         | φλεψί(ν)                                   |

These stems are masculine and feminine only. Further examples for declension—

π-Stems ὁ Αἰθίοψ (st. Αἰθιοπ-) Ethiopian ὁ κλῶψ (st. κλωπ-) thief

**B-STEMS** 

**ὁ** "Αραψ (st. 'Αρἄβ-) Arabian

ὁ Χάλυψ (st. Χἄλὔβ-) Chalybian

 $\dot{\eta}$  χέρνι $\psi$  (st. χερν $i\beta$ -) water for the hands

- § 23. (2) Stems ending in Liquids  $\rho$ ,  $\lambda$ .—Stems ending in  $\rho$  have a long vowel,  $\eta$  or  $\omega$ , before the  $\rho$  in the nominative singular masculine and feminine. These stems fall into three classes—
- (a) Those which keep the long vowel throughout, e.g.  $\delta \theta \dot{\eta} \rho$  wild beast,  $\delta \phi \dot{\omega} \rho$  thief;
- (b) Those which shorten the long vowel to o or e in all cases except the nominative singular, e.g. ὁ ἡήτωρ speaker, ὁ φράτηρ clansman; and
- (c) Those which shorten the long vowel to  $\epsilon$  in some cases and lose it altogether in others, e.g.  $\delta$   $\pi \check{\alpha} \tau \acute{\eta} \rho$  father.

| Stem  | θηρ wild beast | {ρητωρ \ speaker \ ρητορ \ | $egin{bmatrix} \pi 	ilde{a} 	au \eta  ho \ \pi 	ilde{a} 	au \epsilon  ho \ \pi a 	au  ho - \ \pi a 	au  ho 	ilde{a} - \ \end{pmatrix} father$ |
|-------|----------------|----------------------------|---|
| Sing. | δ θήρ          | <b>ὁ</b> ῥήτω <b>ρ</b>     | ό πατήρ   |
| Voc.  |                | <b>ρ</b> ητο <b>ρ</b>      | πάτερ   |
| Acc.  | θῆρ-ἄ          | ρήτορ- <b>a</b>            | $π$ ατ $\epsilon$ ρ- $a$  |
| Gen.  | θηρ-ός         | ρήτορ-ος                   | πατρ-ός   |
| Dat.  | θηρ-ί          | <b>ρήτορ-ι</b>             | πατρ-ί  |

| Dual<br>N.V.A.<br>G.D. | θ <b>ῆρ-ε</b><br>θηρ-οῖν          | ρή <b>τορ-</b> €<br>ρητόρ-οιν | πατερ-ε<br>πατέρ-οιν |
|------------------------|-----------------------------------|-------------------------------|----------------------|
| Plural                 |                                   |                               |                      |
| N.V.                   | θηρ-ες                            | <i>ἡήτορ-ε</i> ς              | πατέρ-ες             |
| Acc.                   | θῆρ-ἄς                            | ρήτορ-ας                      | πατέρ-ας             |
| Gen.                   | $	heta\eta ho$ - $\hat{\omega} u$ | ρητόρ-ων                      | πατέρ-ων             |
| Dat.                   | $	heta\eta ho$ - $\sigma i( u)$   | ρήτορ-σι(ν)                   | πατρά-σι(ν)          |

### Further examples for declension—

| , .                           |   |
|-------------------------------|---|
| Like $	heta \acute{\eta}  ho$ | Like ῥήτωρ                              |
| ό κρατήρ mixing bowl          | δ οἰκήτωρ inhabitant                    |
| ὁ σωτήρ saviour (Voc. S.      | ό συλλήπτωρ helper                      |
| σῶτερ)                        | δ ἀστήρ (st. ἀστερ-) star               |
| ο φώρ (st. φωρ) thief         | $\delta$ ἀήρ (st. ἀερ-) Sing. air       |
|                               | $\dot{\delta}$ aἰθήρ (st. aἰθερ-) Sing. |
|                               | upper air                               |

### Like πατήρ

| ή γαστήρ belly     | ή μήτηρ mother    |
|--------------------|-------------------|
| ή θυγάτηρ daughter | ή Δημήτηρ Demeter |

Special Forms:  $\delta$   $\dot{a}\nu\eta\rho$  (st.  $\dot{a}\nu\eta\rho$ ,  $\dot{a}\nu\epsilon\rho$ ,  $\dot{a}\nu\delta\rho$ -,  $\dot{a}\nu\delta\rho$ -,  $\dot{a}\nu\delta\rho$ -,  $\dot{a}\nu\delta\rho$ -) man is declined thus—

|      | Singular       | Dual              | Plural                                   |
|------|----------------|-------------------|--|
| Nom. | ο ἀνήρ         | ἄνδρ-ε            | ἄνδρ-ες                                  |
| Voc. | ἄνερ           | 39                | 22                                       |
| Acc. | ἄνδρ- <b>α</b> | . , ,             | ἄνδρ- <b>ας</b>                          |
| Gen. | ἀνδρ-ός        | ἀνδρ- <b>οῖν</b>  | $\dot{a}\nu\delta ho$ - $\hat{\omega} u$ |
| Dat. | ἀνδρ-ί∙        | <b>&gt;&gt;</b> . | ἀνδρά-σι(ν)                              |

ό μάρτὔς (stem μαρτὔρ-) witness has Sing. μάρτυρ-α -ος -ι; Pl. -eς -ας -ων μάρτὔσι(ν).

 $\dot{\eta}$  χείρ (stem χειρ- and χερ-) hand has Sing. χείρ-α χειρ-ός χειρ-ί; Pl. χείρ-ες χείρ-ας χειρ-ων χερ-σί(ν). In poetry it has also shorter forms, χέρ-α χερ-ός, etc.

Neuter Liquid Stems:  $\tau \delta$   $\tilde{\epsilon} a \rho$  (Sing. only) spring has Gen.  $\tilde{\eta} \rho$ -os, Dat.  $\tilde{\eta} \rho$ - $\iota$ , and rarely uncontracted  $\tilde{\epsilon} a \rho$ -os  $\tilde{\epsilon} a \rho$ - $\iota$ .  $\tau \delta$   $\pi \hat{\nu} \rho$  (stem  $\pi \tilde{\nu} \rho$ -) fire has Gen.  $\pi \check{\nu} \rho$ - $\delta$ s, Dat.  $\pi \check{\nu} \rho$ - $\iota$ . For the plural see § 29.

There is one stem ending in  $\lambda$ :  $\delta$  als (st.  $\delta\lambda$ -) salt—

|      | Singular | Dual   | Plural   |
|------|----------|--------|----------|
| N.V. | ο ἄλ-ς   | ἄλ-ϵ   | ἄλ-ες    |
| Acc. | ἄλ-α     | 99     | άλ-ας    |
| Gen. | άλ-ός    | άλ-οῖν | άλ-ῶν    |
| Dat. | άλ-ί     | 99     | άλ-σί(ν) |

- § 24. (3) Stems ending in a Nasal,  $\nu$ .—Stems ending in  $\nu$  fall into three classes—
- (a) Those which have  $\eta$  or  $\omega$  throughout, e.g.  $\delta$  "Ελλην Greek,  $\delta$  ἀγών contest;
- (b) Those which have  $\eta$  or  $\omega$  only in the nominative singular and  $\epsilon$  or o in the other cases, e.g.  $\delta$   $\pi o \iota \mu \dot{\eta} \nu$  shepherd,  $\delta$   $\tau \dot{\epsilon} \kappa \tau \omega \nu$  craftsman; and
- (c) Those which have  $\bar{\imath}_{S}$  in the nominative singular and  $\bar{\imath}$  in the other cases, e.g.  $\delta \delta \epsilon \lambda \phi \hat{\imath}_{S}$  dolphin.

| Stem     | Έλλην Greek                                      | ἀγων contest |
|----------|--|--------------|
| Singular | ,  |              |
| N.V.     | ό "Ελλην   | δ ἀγών       |
| Acc.     | $^{\prime\prime} E$ λλην- $\check{a}$            | ἀγῶν-α       |
| Gen.     | $^{\prime\prime} E$ λλ $\eta \nu$ -o $\varsigma$ | ἀγῶν-ος      |
| Dat.     | "Ελλην-ι   | ἀγῶν-ι       |

| Dual<br>N.V.A.<br>G.D. | ″Ελλην-ε<br>'Ελλήν-οιν                | ἀγῶν-ε<br>ἀγών-οιν                              |
|------------------------|---------------------------------------|---|
| Plural                 |                                       |   |
| N.V.                   | $^{\prime\prime}E$ λλην- $\epsilon$ ς | ἀγῶν-ες   |
| Acc.                   | "Ελλην-ἄς                             | ἀγῶν-ας   |
| Gen.                   | Έλλήν-ων                              | ἀγών-ων   |
| Dat.                   | " $E$ λλη- $\sigma\iota( u)$          | $\dot{a}\gamma\hat{\omega}$ - $\sigma\iota( u)$ |

Further examples for declension-

ό κηφήν drone ο αίων age ό λειμών meadow

ό μήν month ό ᾿Απόλλων Apollo ὁ Ποσείδων Poseidon (Voc. Ἦπολλον) (Voc. Πόσειδον)

ό or ἡ χήν goose ὁ Λἄκων Lacedaemo- ὁ χειμών winter
nian

| Stem   | $\left\{ \pi o \iota \mu \eta \nu \right\}$ shepherd | $ \begin{cases} \tau \epsilon \kappa \tau \omega \nu \\ \tau \epsilon \kappa \tau o \nu \end{cases}  craftsman $ | δελφιν- dolphin |
|--------|--|--|-----------------|
| Sing.  | $(\pi o \iota \mu \epsilon \nu -)$                   | (τεκτον)   |                 |
| Nom.   | δ ποιμήν   | ό τέκτων   | ό δελφίς        |
| Voc.   | ποιμήν .   | τέκτον   |                 |
| Acc.   | ποιμέν-ἄ   | τέκτον-α   | δελφίν-α        |
| Gen.   | ποιμέν- <b>ος</b>                                    | τέκτον-ος  | δελφίν-ος       |
| Dat.   | ποιμέν-ι   | τέκτον-ι   | δελφίν-ι        |
| Dual   |  |  |                 |
| N.V.A. | ποιμέν-ε   | τέκτον-ε   | δελφίν-ε        |
| G.D.   | ποιμέν-οιν   | τεκτόν-οιν   | δελφίν-οιν      |
| Phiral |  |  |                 |
| N.V.   | ποιμέν-ες  | τέκτον-ες  | δελφίν-ες       |
| Acc.   | ποιμέν-ἄς  | τέκτον-ας  | δελφῖν-ας       |
| Gen.   | ποιμέν-ων  | τεκτόν-ων  | δελφίν-ων       |
| Dat.   | ποιμέ-σι(ν)  | τέκτο-σι(ν)  | δελφῖ-σί(ν)     |

# Further examples for declension-

| αὐχήν neck       | ό δαίμων deity   | ή ἀκτίς (poet.) ray    |
|------------------|--|------------------------|
| λζμήν harbour    | ο ήγεμών leader  | ή 'Ελευσίς Eleusis     |
| πυθμήν bottom    | ό or ή Μακεδών Mace-                                   | ή ρίς nose             |
| φρήν (prose only | donian   | ή Σαλαμίς Salamis      |
| in Pl.) mind     | $\dot{\eta}$ $\chi\theta\dot{\omega}\nu$ (poet.) earth | ή ωδίς (poet.) anguish |
| ,                | ή χιών εποτο   |                        |

Special Form: ὁ or ἡ κύων (st. κἴων, κἴον, κἴν-) dog loses ω altogether in the oblique cases, thus—

|      | Singular    | Dual    | Plural  |
|------|-------------|---------|---------|
| Nom. | ο or ή κύων | κύν-ε   | κύν-ες  |
| Voc. | κύον        | >>      | ,,      |
| Acc. | κύν-α       | κυν-οῖν | κύν-ας  |
| Gen. | κυν-ός      | >>      | κυν-ῶν  |
| Dat. | κυν-ί       | 1)      | κυσί(ν) |

§ 25. (4) Stems ending in a Spirant,  $\sigma$  (5).—The stems ending in  $\sigma$  (5) fall into three classes—

- (a) Masculine and feminine stems which have  $-\eta_s$  in the nominative singular and  $-\epsilon\sigma$  in the other cases, e.g.  $\dot{\eta}$   $\tau \rho \iota \dot{\eta} \rho \eta_s$  trireme;
- (b) Neuter stems which have -0; in the nominative and accusative singular and  $-\epsilon\sigma$  in the other cases, e.g.  $\tau \delta$  yévos birth, race; and
- (c) Neuter stems ending in -ăs (-aσ-), e.g. τὸ γέρἄς prize.

In the oblique cases the final  $\sigma$  of the stem was clided when a vowel followed, and the vowel of the stem then contracted with the vowel of the case termination, e.g. Gen. Sing.  $\tau \rho \iota \eta \rho \sigma \iota v$  is contracted for  $\tau \rho \iota \eta \rho \epsilon(\sigma)$ -os.

| Stem   | $ \left\{ \begin{array}{l} \tau \rho \iota \eta \rho \eta \varsigma \\ \tau \rho \iota \eta \rho \epsilon \sigma - \end{array} \right\} trireme $ | { γενος } birth, γενεσ-} race | γερἄ <b>σ- pri</b> ze  |
|--------|---|-------------------------------|------------------------|
| Sing.  |   |                               |                        |
| Nom.   | ή τριήρης   | τὸ γένος                      | τὸ γέρἄς               |
| Voc.   | τριῆρες   | γένος                         | γέρας                  |
| Acc.   | τριήρη  | γένος                         | . γέρας                |
| Gen.   | τριήρους  | γένους                        | γέρως                  |
| Dat.   | τριήρει   | γένει                         | γέρα                   |
| Dual   |   |                               |                        |
| N.V.A. | τριήρ€ι   | γένει                         | γέρā                   |
| G.D.   | τριήροιν  | γένοιν                        | γερῷν                  |
| Plural |   |                               |                        |
| N.V.   | τριήρεις  | γένη                          | $γ \epsilon ρ \bar{a}$ |
| Acc.   | τριήρεις  | γένη                          | γέρā                   |
| Gen.   | τριήρων   | γενῶν                         | γερῶν                  |
| Dat.   | τριήρεσι(ν)   | γένεσι(ν)                     | γέρἄσι(ν)              |

## Further examples for declension—

ό 'Αριστοφάνης Aristophanes Αημοσθένης Demosthenes Σωκράτης Socrates

τὸ εἶδος form
τὸ τεῖχος wall
κάλλος beauty
κράτος strength
μέρος part

τὸ τεῖχος wall
γῆρας age
κρέας meat
σέλας (poet.) light

Special Forms: Proper names ending in  $-\kappa\lambda\hat{\eta}s$  (contracted for  $-\kappa\lambda\epsilon\hat{\eta}s$ ) have Voc.  $-\kappa\lambda\epsilon\hat{i}s$ , Acc.  $-\kappa\lambda\epsilon\hat{a}$ , Gen.  $-\kappa\lambda\epsilon\hat{o}vs$ , Dat.  $-\kappa\lambda\epsilon\hat{i}$ , e.g.  $\delta$  Ήρακλ $\hat{\eta}s$  Heracles,  $\delta$  Περικλ $\hat{\eta}s$  Pericles,  $\delta$  Σοφοκλ $\hat{\eta}s$  Sophocles.

- $\dot{\eta}$  aiδώς (stem aiδως and aiδοσ-) shame is declined in the singular only: Acc. aiδώ, Gen. aiδοῦς, Dat. aiδοῦ.
- § 26. (5) Stems ending in  $\iota$  and  $\nu$ .—The stems ending in  $\iota$  and  $\nu$  fall into two classes—
- (a) Those which have v throughout, e.g.  $\delta i\chi\theta\hat{v}$ -s fish,  $\tau\delta \delta\acute{a}\kappa\rho\check{v}$  tear. In masculine and feminine substantives the v is long in some cases, short in others; in neuters the v is short throughout.
- (b) Those in which the  $\iota$  or v is obscured in most of the oblique cases, where the stem ending appears as  $\epsilon$ , e.g.  $\dot{\eta}$   $\pi \delta \lambda \check{\iota}$ - $\varsigma$  city,  $\dot{\delta}$   $\pi \hat{\eta} \chi \check{v}$ - $\varsigma$  cubit,  $\tau \grave{\delta}$   $\check{a} \sigma \tau \check{v}$  city. In these  $\iota$  and v are never long.

| Stem     | $\left\{ egin{aligned} & i\chi	hetaar{ u} \ & i\chi	hetaar{ u} - \end{aligned}  ight\}$ fish | δακρὔ tear  |
|----------|--|-------------|
| Singular |  |             |
| Nom.     | ό ἰχθῦ-ς   | τὸ δάκρὔ    |
| Voc.     | $i\chi	heta\hat{v}$  | δάκρυ       |
| Acc.     | $i\chi	heta\hat{v}$ - $ u$   | δάκρυ       |
| Gen.     | ἰχθύ-ος  | δάκρυ-ος    |
| Dat.     | $i\chi	heta$ ઇ- $\iota$  | δάκρυ-ι     |
| Dual     |  |             |
| N.V.A.   | $i\chi θ$ ΰ- $\epsilon$  | δάκρυ-ε     |
| G.D.     | ἰχθύ-οιν   | δακρύ-οιν   |
| Plural   |  |             |
| N.V.     | $i\chi	heta$ $\dot{v}$ -es   | δάκρυ-α     |
| Acc.     | $i\chi	heta\hat{v}$ -s   | δάκρυ-α     |
| Gen.     | ὶχθΰ-ων  | δακρύ-ων    |
| Dat.     | $i\chi\theta\acute{v}$ - $\sigma\iota(v)$  | δάκρυ-σι(ν) |

N.V.A.

G.D.

Plural N.V.

Acc.

Gen.

# Further examples for declension-

| ο βότρυς σω | nch of grapes 1  | η ίσχυς strengt <b>h</b>  | η οφρυς eyeorow   |
|-------------|--|---|---|
| ή δρûς.oak  |  | δ μῦς mouse   | η บิς sow   |
| Stem        | $\begin{cases} \pi \circ \lambda i \\ \pi \circ \lambda \epsilon - \end{cases} city$ | $\left\{ \begin{cases} \pi\eta\chi\ddot{v} \\ \pi\eta\chi\epsilon - \end{cases} cubit \right\}$ | $\left  \begin{array}{c} \left\{ \stackrel{.}{a}\sigma\tau\breve{v} \\ \stackrel{.}{a}\sigma\tau\epsilon - \end{array} \right\} town \right $ |
| Singular    |  |   |   |
| Nom.        | ή πόλἴ-ς   | ό πῆχὔ-ς  | τὸ ἄστῦ   |
| Voc.        | πόλι   | πηχυ  | ἄστυ  |
| Acc.        | πόλι-ν   | πηχυ-ν  | άστυ  |
| Gen.        | πόλε-ως  | πήχε-ως   | ἄστε-ως   |
| Dat.        | πόλει  | πήχει   | ἄστει   |
| Dual        | ,  |   |   |

πήχει

πηχέ-οιν

πήχεις

πήχεις

πηχέ-ων

 $\pi \dot{\eta} \chi \epsilon - \sigma \iota(\nu)$ 

ἄστει

ἄστη

ἄστη

ἀστέ-ων

ἄστε-σι(ν)

ἀστέ-οιν

| Dat.   | πόλε-σι(ν) | πήχε-σι |  |
|--------|------------|---------|--|
| 773 13 | 1 0 1      | 1 .     |  |

πόλει

πολέ-οιν

πόλεις

πόλεις

πολέ-ων

| *                |                |                   |
|------------------|----------------|-------------------|
| ή γνώσις knowing | ο μάντις seer  | ή ἔγχελυς eel     |
| ή δόσις giving   | ή πίστις trust | ό πέλεκυς axe     |
| ή κόνις dust     | ή φύσις nature | ό πρέσβυς old man |

Note on masculine and feminine v-stems. v-stems with  $\bar{v}_{S}$  long in the nominative singular are like  $i\chi\theta\hat{v}_{S}$ ; those with υς short are like πηχυς.

§ 27. (6) Stems ending in Diphthongs.—In these stems the second component of the diphthong is dropped in many cases.

| Stem     | $ \begin{cases} vav-\\ v\eta-\\ ve- \end{cases} ship $ | $\left\{ egin{array}{l} \gamma ho a \upsilon \ \gamma ho ar{a} \cdot \end{array}  ight\} woman$ | $\begin{cases} \beta ov \\ \beta o- \end{cases} cow$ |
|----------|--|---|--|
| Singular |  |   |  |
| Nom.     | ή ναῦ-ς  | ή γραῦ-ς  | δοτήβοῦ-ς  |
| Voc.     |  | γραῦ  | βοῦ  |
| Acc.     | ναθ-ν  | γραῦ-ν  | βοῦ-ν  |
| Gen.     | νε-ώς  | γρā-ός  | βο-ός  |
| Dat.     | νη-ί   | γρā-ί   | βο-ί   |
| Dual     |  |   |  |
| N.V.A.   |  | γρᾶ-έ   | βό-ε   |
| G.D.     | νε-ο <b>ι</b> ν  | γρα-οίν   | βο-οῖν   |
| Plural   |  |   |  |
| N.V.     | νη-ες  | γρâ-ες  | βό-ες  |
| Acc.     | ναῦ-ς  | γραῦ-ς  | βοῦ-ς  |
| Gen.     | νε-ῶν  | $\gamma hoar{a}$ - $\hat{\omega} u$   | βο-ῶν  |
| Dat.     | $ u a v - \sigma i(v)$                                 | γραυ-σί(ν   | $\beta o v - \sigma i(v)$                            |

ο χοῦς quart is declined like βοῦς.

| Stem     | βἄσῖλευ<br>βασιλε-<br>βασιλη- | ήρω* hero          |
|----------|-------------------------------|--------------------|
| Singular | ,                             |                    |
| Nom.     | ό βασιλεύ-ς                   | ό ήρω- <b>ς</b>    |
| Voc.     | βασιλεῦ                       |                    |
| Acc.     | βασιλέ-ā                      | <b>ήρω</b> .       |
| Gen.     | βασιλέ-ως                     | ήρω-ος             |
| Dat.     | βασιλεῖ                       | <i>ἥρ</i> <b>დ</b> |

<sup>\*</sup> The stem of ήρω-s was originally ήρων-.

| Dual<br>N.V.A.<br>G.D. | βασιλη<br>βασιλέ-οιν | <b>ἥρω-</b> ε<br>ἥρω <b>ν</b> |
|------------------------|----------------------|-------------------------------|
| Plural                 |                      |                               |
| N.V.                   | βασιλής              | ήρω-ες                        |
| Acc.                   | βασιλέ-āς            | ηρω-ἄς or ηρω-ς               |
| Gen.                   | βασιλέ-ων            | ήρώ-ων                        |
| Dat.                   | βασιλεῦ-σι(ν)        | ἥρω-σι(ν)                     |

# Further examples for declension-

| ό γονεύς parent   | ο δμώς (poet.) slave |
|-------------------|----------------------|
| ὁ ἱερεύς priest   | δ or η θώς jackal    |
| ὁ iππεύς horseman | δ μήτρως uncle       |
| ό τοκεύς parent   | ό πάτρως uncle       |

**Exceptions:** When  $\iota$  precedes  $\epsilon \nu \varsigma$  in the nominative singular, the terminations  $\acute{\epsilon}-\ddot{a}$ ,  $\acute{\epsilon}-\omega \varsigma$ ,  $\acute{\epsilon}-o\iota\nu$ ,  $\acute{\epsilon}-\ddot{a}\varsigma$ ,  $\acute{\epsilon}-\omega\nu$  usually contract to  $\hat{a}$ ,  $\hat{\omega}\varsigma$ ,  $o\hat{\iota}\nu$ ,  $\hat{a}\varsigma$ ,  $\hat{\omega}\nu$ , e.g.  $\delta$   $\dot{a}\lambda\iota\epsilon\dot{\nu}\varsigma$  fisherman has Sing. Acc.  $\dot{a}\lambda\iota\hat{a}$ , Gen.  $\dot{a}\lambda\iota\hat{\omega}\varsigma$ ; Dual G.D.  $\dot{a}\lambda\iota\hat{\iota}\hat{\nu}\varsigma$ ; Pl. Acc.  $\dot{a}\lambda\iota\hat{a}\varsigma$ , Gen.  $\dot{a}\lambda\iota\hat{\omega}\nu$ . Further examples:  $\dot{o}$  'Aqvie $\dot{\nu}\varsigma$  guardian of streets,  $\dot{o}$   $\Pi\epsilon\iota\rho a\iota\epsilon\dot{\nu}\varsigma$  Peiraeus.

| Stem     | $egin{cases} igg  egin{aligned} igg  igg  Zeus \end{aligned}$ | $\left\{ egin{array}{l} \dot{\eta}\chi\omega\ \dot{\eta}\chioi \end{array}  ight\}$ echo |
|----------|---|--|
| Singular |   |  |
| Nom.     | δ Ζεύς  | ή ἠχώ  |
| Voc.     | $oldsymbol{Z}_{\epsilon \hat{oldsymbol{artheta}}}$            | ήχοῖ   |
| Acc.     | Δί-a  | ήχώ  |
| Gen.     | Δι-ός   | ήχοῦς  |
| Dat.     | Δι-ί  | ήχοῖ   |

Further examples for declension :  $\dot{\eta} \Lambda \eta \tau \dot{\omega} Leto$ ,  $\dot{\eta} \pi \epsilon \iota \theta \dot{\omega}$  persuasion,

§ 28. (7) Mixed Stems. (a) Mixed Dental Stems.— These are neuter stems with various terminations in the nominative and accusative singular, but with  $\tau$  in the other cases (except the dative plural).

| ingular          |   |   | Plural  |   |
|------------------|---|---|---|---|
| Gen.             | Dat.  | N.V.A.  | Gen.  | Dat.  |
| σώμἄτ-ος         | σώμἄτ-ι   | σώμἄτ-ἄ   | σωμάτ-ων  | $\sigma\acute{\omega}\mu\check{a}$ - $\sigma\iota(\nu)$   |
| ήπăτ-ος          | ἥπἄτ-ι  | ήπ <b>ἄτ-α</b>  | ήπάτ-ων   | $ \eta$ π $\check{a}$ - $\sigma$ ι $(\nu)$  |
| ΰδἄτ <b>-ο</b> ς | ΰδ <b>ἄτ-ι</b>  | ΰδă <b>τ-</b> α   | ύδάτ <b>-ω</b> ν  |   |
| φρέατ-ος         | $φρέ\bar{a}$ τ-ι  | φρέāτ-α   | φρεάτ-ων  | $\phi \rho \epsilon \bar{a}$ - $\sigma \iota (\nu)$   |
| τέρἄτ-ος         | τέρἄτ-ι   | τέρἄτ-α   | τεράτ-ων  | τέρἄ-σι(ν)  |
|                  |   | or τέρā   | or τερῶν  |   |
|                  |   |   |   |   |
| κέρāτ-ος         | κ $\epsilon$ ρ $ar{a}$ $	au$ - $\iota$                                    | κέρāτ-α   | κεράτ-ων  | $κέρ\bar{a}-\sigma\iota(\nu)$   |
| κέρως            | κέρα  | κέρā  |   |   |
|                  |   |   |   |   |
| ὼτ-ός            | ώτ- <i>ι</i>  | $\vec{\omega} \tau$ - $a$   | ὥτ-ων   | $\dot{\omega}$ - $\sigma l(\nu)$  |
| φωτ-ός           | φωτ-ί   |   |   |   |
| φάους -          | $\phi \acute{a} \epsilon \iota$   |   |   |   |
| γόνἄτ-ος         | γόνἄτ-ι   | γόνἄτ-α   | γονάτ-ων  | γόνἄ-σι(ν)  |
|                  | Gen. σώμἄτ-ος ἡπᾶτ-ος ὕδᾶτ-ος φρέᾶτ-ος τέρᾶτ-ος κέρῶς  ἀτ-ός φωτ-ός φάους | Gen. Dat. σώματ-ος σώματ-ι ηπατ-ος ηπατ-ι υδατ-ος υδατ-ι φρέατ-ος φρέατ-ι τέρατ-ος τέρατ-ι κέρως κέρα ἀτ-ός ἀτ-ι φωτ-ός φωτ-ί φάους φάει] | Gen. Dat. N.V.A.  σώμἄτ-ος σώμᾶτ-ι  ηπᾶτ-ος ήπᾶτ-ι  ηπᾶτ-α  νδᾶτ-ος νδᾶτ-ι  φρέᾶτ-ος φρέᾶτ-ι  τέρᾶτ-ος τέρᾶτ-ι  κέρᾶτ-ος κέρᾶτ-ι  κέρας κέρα  ἀτ-ός ἀτ-ι  φώτ-ός φωτ-ί  φάους φάει] | Gen. Dat. N.V.A. Gen. σώμὰτ-ος σώμὰτ-ι σώμὰτ-ὰ σωμάτ-ων ἤπὰτ-ος ἤπὰτ-ι ἤπὰτ-α ἡπάτ-ων ὕδὰτ-ος ὕδὰτ-ι ὑδὰτ-α ὑδάτ-ων φρέὰτ-ος φρέὰτ-ι φρέὰτ-α φρεάτ-ων τέρὰτ-ος τέρὰτ-ι τέρὰτ-α τεράτ-ων οτ τέρὰ οτ τερῶν κέρῶς κέρᾳ κέρᾶ ἀτ-ός ἀτ-ι ἀτ-α ἄτ-ων φωτ-ός φωτ-ί φάους φάει] |

## Further examples for declension—

τὸ αἷμα blood τὸ ὄνομα name τὸ ἡμἄρ (poet.) day
ἀξίωμα reputation πρᾶγμα thing στέᾶρ tallow
ἐρώτημα question στόμα mouth πέρας end (like
τέρας)
καῦμα heat χρῆμα thing δόρυ spear

§ 29. (b) Other Mixed Stems.—(1)  $\delta$  vi $\delta$ s (sixth and fifth centuries) or  $i\delta$ s (fifth and fourth centuries) son is declined partly like  $\lambda\delta\gamma$ o $\delta$ s (§ 14), partly like  $\pi\hat{\eta}\chi\check{\nu}$ s (§ 26).

|      | Singular      | -Dual                    | Plural                   |
|------|---------------|--------------------------|--------------------------|
| Nom. | ο υίός        | υἱ∈ῖ                     | <i>ນ</i> ໍເຣ <b>ີເ</b> ຈ |
| Voc. | vié           | 33                       | 39                       |
| Acc. | υίόν          | ,,                       | 99                       |
| Gen. | υίοῦ or υίέος | ນ <i>ໂ</i> é0 <i>ເ</i> ນ | υἷέων                    |
| Dat. | việ or viei   | 39                       | υίέσι(ν)                 |

- (2) ὁ δεσμός fetter has two plurals: (1) οἱ δεσμοί imprisonings, (2) τὰ δεσμά fetters.
  - (3) τὸ δένδρον tree has Dat. Pl. δένδρεσι(ν).
  - (4) ή εως dawn has Acc. Sing. εω.
- (5) ὁ πρεσβευτής (§ 17) ambassador has Pl. οἱ πρέσβεις, πρεσβέων, πρέσβεσι( $\nu$ ). The Sing. ὁ πρέσβὔς means old man.
- (6)  $\tau \delta \pi \hat{v} \rho$  Sing. means fire, but  $\tau \hat{a} \pi \check{v} \rho \acute{a}$  Pl., Dat.  $\pi v \rho o \hat{i} s$  means watch fires.
  - (7) τὸ στάδιον stadium has Pl. οἱ στάδιοι or τὰ στάδια.
- (8) τὸ χρέως debt has Sing. Gen. χρέως, Pl. N.A. χρέα, Gen. χρεῶν.

#### CHAPTER III

#### ADJECTIVES AND ADVERBS

# § 30. A. THE DECLENSION OF ADJECTIVES

I. Adjectives of Three Terminations.—(1) Uncontracted Adjectives of the First and Second Declensions, e.g. M.  $\phi i \lambda i \alpha$ , F.  $\phi i \lambda i \alpha$ , N.  $\phi i \lambda i \alpha \nu$  friendly, with  $\tilde{\alpha}$  pure in the feminine; M.  $\dot{\alpha} \gamma \alpha \theta \dot{\alpha} \gamma$ , F.  $\dot{\alpha} \gamma \alpha \theta \dot{\gamma} \gamma$ , N.  $\dot{\alpha} \gamma \alpha \theta \dot{\alpha} \nu$  good.

| Neuter<br>φῖλῖ-o-<br>φίλι-ov |
|------------------------------|
|                              |
| φίλι-ον                      |
| φίλι-ον                      |
| φίλι-ον                      |
|                              |
| φίλι-ον                      |
| φίλι-ον                      |
| φιλί-ου                      |
| φιλί-φ                       |
|                              |
| φιλί-ω                       |
| φιλί-οιν                     |
|                              |
| φίλι-ἄ                       |
| φίλι-ἄ                       |
| φιλί-ων                      |
| φιλί-οις                     |
|                              |

Further examples for declension—

aἰσχρός disgraceful ἐχθρός hateful πολέμιος hostile δίκαιος just πικρός bitter φἄνερός clear

Also comparatives in -τερος (§ 41).

| Stem     | Masculine<br>ἀγἄθ-ο-                        | Feminine   ἀγἄθ-η | Neuter<br>ἀγăθ-o-                        |
|----------|---|-------------------|--|
|          | -€  |                   |  |
| Singular |   |                   |  |
| Nom.     | ἀγαθ-ός                                     | ἀγαθ-ή            | ἀγαθ-όν                                  |
| Voc.     | $\dot{a}\gamma a 	heta$ - $\dot{\epsilon}$  | ἀγαθ-ή            | ἀγαθ-όν                                  |
| Acc.     | ἀγαθ−όν                                     | ἀγαθ-ήν           | ἀγαθ-όν                                  |
| Gen.     | ἀγαθ-οῦ                                     | ἀγαθ-ῆς           | ἀγαθ-οῦ                                  |
| Dat.     | $     \dot{a}$ γα $\theta$ - $\hat{\omega}$ | ἀγαθ-ῆ            | $\dot{a}\gamma a\theta$ - $\hat{\omega}$ |
| Dual     |   |                   |  |
| N.V.A.   | ἀγαθ-ώ                                      | ἀγαθ-ά            | ἀγαθ-ώ                                   |
| G.D.     | $\dot{a}\gamma a 	heta$ -oî $ u$            | ἀγαθ-αῖν          | ἀγαθ-οῖν                                 |
| Plural   |   |                   |  |
| N.V.     | ἀγαθ-οί                                     | ἀγαθ-αί           | ἀγαθ-ά                                   |
| Acc.     | ἀγαθ-ούς                                    | ἀγαθ-άς           | ἀγαθ-ά                                   |
| Gen.     | ἀγαθ-ῶν                                     | ἀγαθ-ῶν           | ἀγαθ-ῶν                                  |
| Dat.     | ἀγαθ-οῖς                                    | ἀγαθ-αῖς          | ἀγαθ-οῖς                                 |

## Further examples for declension—

κἄκός bad ὀλίγος small φίλος dear μέσος middle σοφός wise χἄλεπός difficult

Also superlatives in - $\tau$ os (§§ 41, 42), and middle and passive participles in - $\mu\epsilon\nu$ os (§§ 73-75).

§ 31. (2) Contracted Adjectives of the First and Second Declensions, e.g. M. ἀργὔροῦς, F. ἀργὔρᾶ, N.

ἀργὔροῦν silver, with  $\bar{a}$  pure in the feminine; M. χρῦσοῦς, F. χρῦσοῆ, N. χρῦσοῦν golden.

|          | Masculine       | Feminine  | Neuter                    |
|----------|-----------------|---|---------------------------|
| Stem     | άργὔρου-        | ἀργὔρᾶ  | ἀργὔρου-                  |
|          | (ἀργὔρε-ο-)     | $(\mathring{a} ho\gamma\breve{v} ho\epsilon-\bar{a})$ | (ἀργὔρε-ο-)               |
| Singular |                 |   |                           |
| N.V.     | ἀργυροῦς        | ἀργυρᾶ  | ἀργυροῦν                  |
| Acc.     | ἀργυροῦν        | ἀργυρᾶν   | ἀργυροῦν                  |
| Gen.     | ἀργυροῦ         | ἀργυρᾶς   | ἀργυροῦ                   |
| Dat.     | ἀργυρῷ          | ἀργυρậ  | ἀργυρῷ                    |
| Dual     |                 |   |                           |
| N.V.A.   | ἀργυρ <b>ώ</b>  | άργυρᾶ  | ἀργυρώ                    |
| G.D.     | ἀργυροῖν        | ἀργυραῖν  | ἀρ <b>γ</b> υρο <b>ῖν</b> |
| Plural   |                 |   |                           |
| N.V.     | ἀργυρ <b>οῖ</b> | ἀργυραῖ   | ἀργυρᾶ                    |
| Acc.     | ἀργυροῦς        | ἀργυρᾶς   | ἀργυρᾶ                    |
| Gen.     | ἀργυρῶν         | ἀργυρῶν   | ἀργυρ <b>ῶν</b>           |
| Dat.     | ἀργυροῖς        | ἀργυραῖς  | ἀργυροῖς                  |

Further examples for declension-

| έρεους τ | voo <b>llen κερ</b> ἄμε             | οῦς earthen               | σϊδηρούς iron                   |
|----------|-------------------------------------|---------------------------|---------------------------------|
| Stem     | Masculine<br>χρῦσου-<br>(χ ρῦσε-ο-) | Feminine                  | Neuter<br>χρῦσου-<br>(χρῦσε-ο-) |
| Singular |                                     |                           |                                 |
| N.V.     | χρυσοῦς                             | χρυσῆ                     | <b>χ</b> ρυ <b>σοῦν</b>         |
| Acc.     | χρυσοῦν                             | χρυσῆν                    | χρυσοῦν                         |
| Gen.     | χρυσο <b>ῦ</b>                      | χρυσῆς                    | χρυσοῦ                          |
| Dat.     | χρυσῷ                               | $\chi$ ρυσ $\hat{\eta}$ . | χρυσῷ                           |

| Dual                                   | Masculine  | Feminine                                      | Neuter                              |
|--|--|---|-------------------------------------|
| N.V.A.                                 | χρυσώ  | χρυσ <b>â</b>                                 | χρυσώ                               |
| G.D.                                   | χρυσοΐν  | χρυσα <b>î</b> ν                              | χρυσοῦν                             |
| Phural<br>N.V.<br>Acc.<br>Gen.<br>Dat. | χρυσ <b>οῖ</b><br><b>χ</b> ρυσ <b>οῦς</b><br>χρυσῶν<br>χρυσοῖς | χρυ <b>σαῖ</b><br>χρυσᾶς<br>χρυσῶν<br>χρυσαῖς | χρυσᾶ<br>χρυσᾶ<br>χρυσῶν<br>χρυσοῖς |

Further examples for declension—

άπλους single

διπλοῦς double χαλκοῦς brazen

**Exceptions:** The following do not contract:  $\dot{a}\rho\gamma\ddot{a}\lambda\dot{\epsilon}os$  cruel,  $\kappa\epsilon\rho\delta\ddot{a}\lambda\dot{\epsilon}os$  cruel,  $\kappa\epsilon\rho\delta\ddot{a}\lambda\dot{\epsilon}os$  cruel,  $\nu\dot{\epsilon}os$  new,  $\dot{\delta}\gamma\delta oos$  eighth, and verbal adjectives in  $-\tau\epsilon os$  (§ 113).  $\dot{a}\theta\rho\dot{o}a$ , the feminine of  $\dot{a}\theta\rho o\hat{\nu}s$  (contracted) collected, does not contract.

- § 32. (3) Adjectives of the First and Third Declensions.—The feminine is like the First Declension; the masculine and neuter like the Third Declension.
  - (a) Masculine and neuter v-stems (cf. § 26), e.g. ήδύς sweet.

| 1        | Masculine   | Feminine   | Neuter                                   |
|----------|---|--|--|
| Stem     | $\left\{ \stackrel{\dot{\eta}\delta-\ddot{\nu}-}{\iota_{\bullet}} \right\}$ | ήδ-ειἄ   | $\{\dot{\eta}\delta$ - $\ddot{v}$ - $\}$ |
| Singular | $\left\{ \dot{\eta}\delta - \epsilon - \int_{-\infty}^{\infty} $            |  | ' \ήδ-ε-∫                                |
| N.V.     | ήδ-ύς   | $\dot{\eta}$ δ- $\epsilon \hat{\iota} \check{a}$ | ήδ-ψ                                     |
| Acc.     | ήδ-ύν   | ήδ-εῖἄν  | ήδ-ὔ                                     |
| Gen.     | . ήδ-έος  | $\dot{\eta}$ δ- $\epsilon$ ί $ar{a}$ ς           | ήδ-έος                                   |
| Dat.     | ήδ-εῖ   | ήδ-εία   | ήδ-εῖ                                    |
| Dual     |   |  |  |
| N.V.A.   | ήδ-εῖ   | $\dot{\eta}$ δ- $\epsilon i \bar{a}$             | ήδ-εῖ                                    |
| G.D.     | ήδ-έοιν   | ήδ-είαιν   | ήδ-έοιν                                  |
|          |   |  |  |

| Plural | Masculine | Feminine | Neuter                             |
|--------|-----------|----------|------------------------------------|
| N.V.   | ήδ-εῖς    | ήδ-εῖαι  | ήδ-έα                              |
| Acc.   | ήδ-εῖς    | ήδ-είāς  | ήδ-έα                              |
| Gen.   | ήδ-έων    | ήδ-ειῶν  | ήδ-έων                             |
| Dat.   | ήδ-έσι(ν) | ήδ-είαις | $\dot{\eta}$ δ-έ $\sigma\iota( u)$ |

N.B—The Gen. Sing. M. and N. has - $\epsilon o \varsigma$  where the corresponding substantive has  $-\epsilon \omega \varsigma$ .

Further examples for declension-

| βράδύς slow  | γλὔκύς sweet | δξύς sharp  |
|--------------|--------------|-------------|
| βρἄχύς short | εὐρύς broad  | τἄχύς quick |

§ 33. (b) Masculine and neuter  $\nu$ -stems (cf. § 24), e.g.  $\mu \acute{\epsilon} \lambda \bar{a} \varsigma$  black.

|          | Masculine  | Feminine                                   | Neuter           |
|----------|------------|--|------------------|
| Stem     | μελ-ἄν-    | μελ-αινά                                   | μελ-ἄν           |
| Singular |            |  |                  |
| N.V.     | μέλ-āς     | μέλ-αινἄ                                   | μέλ-ἄν           |
| Acc.     | μέλ-ἄνα    | μέλ-αινἄν                                  | μέλ-αν           |
| Gen.     | μέλ-ανος   | $\mu\epsilon\lambda$ - $ai u\eta\varsigma$ | μέλ-ανος         |
| Dat.     | μέλ-ανι    | <b>μελ-α</b> ίνη                           | μέλ <b>-α</b> νι |
| Dual     |            |  |                  |
| N.V.A.   | μέλ-ανε    | $μελ-αίν\bar{a}$                           | μέλ- <b>ανε</b>  |
| G.D.     | μελ-άνοιν  | μελ-αίναιν                                 | μελ-άνοιν        |
| Plural   |            |  |                  |
| N.V.     | μέλ-ανες   | μέλ-αιναι                                  | μέλ-ανἄ          |
| Acc.     | μέλ-ανἄς   | μελ-αίνᾶς                                  | μέλ-ανα          |
| Gen.     | μελ-άνων   | μελ-αινῶ <b>ν</b>                          | μελ-άν <b>ων</b> |
| Dat.     | μέλ-ἄσι(ν) | μελ-αίναις                                 | μέλ-ἄσι(ν)       |

Like μέλας is τάλας (poet.) wretched.

M. τέρ-ην, F. τέρ-εινα, N. τέρ-εν (poet.) tender resembles  $\mu$ έλ $\bar{\alpha}$ ς, with  $\epsilon$  for  $\alpha$  after the  $\rho$ .

§ 34. Masculine and neuter  $\nu\tau$ -stems (cf. § 21), e.g.  $\pi \hat{a}s$  all.

|          | Masculine                        | Feminine | Neuter                       |
|----------|----------------------------------|----------|------------------------------|
| Stem     | π-αντ-                           | π-āσă    | π-αντ-                       |
| Singular |                                  |          |                              |
| N.V.     | π-âs                             | π-âσă    | $\pi$ - $\hat{a}_{\nu}$      |
| Acc.     | π-άντα                           | π-âσăν   | $\pi$ - $\hat{a} u$          |
| Gen.     | π-αντός                          | π-άσης   | π-αντός                      |
| Dat.     | π-αντί                           | π-άση    | $\pi$ - $a \nu 	au i$        |
| Plural   |                                  |          |                              |
| N.V.     | π-άντες                          | π-ᾶσαι   | π-άντἄ                       |
| Acc.     | π-άντἄς                          | π-άσᾶς   | π-άντα                       |
| Gen.     | π-άντων                          | π-ασῶν   | π-άντων                      |
| Dat.     | $\pi$ - $\hat{a}\sigma\iota( u)$ | π-άσαις  | $\pi$ - $\hat{a}$ σι $(\nu)$ |

Like  $\pi \hat{a}_{S}$  are its compounds  $\tilde{a}\pi \bar{a}_{S}$ ,  $\sigma \psi \mu \pi \bar{a}_{S}$  all.

The following resemble  $\pi \hat{a}s$ , but with different vowels in the stem. From the outline given of their declension the other cases can be easily supplied:  $\chi \check{a}\rho i$ - $\epsilon\iota s$  pleasing—

|          | Masculine   | Feminine    | Neuter                                       |
|----------|-------------|-------------|--|
| Nom. S.  | χαρί-εις    | χαρί-εσσα   | χαρί-εν                                      |
| Gen. S.  | χαρί-εντος  | χαρι-έσσης  | χαρί-εντος                                   |
| Nom. Pl. | χαρί-εντες  | χαρί-εσσαι  | χαρί-εντα                                    |
| Dat. Pl. | χαρί-εσι(ν) | χαρι-έσσαις | $\chi a \rho i - \epsilon \sigma \iota(\nu)$ |

And many participles, e.g.  $\pi a \acute{v} - \omega v$  (Pres. Partic. Act. of  $\pi a \acute{v} - \omega$ ) checking (§ 72)—

|          | Masculine   | Feminine         | Neuter           |
|----------|-------------|------------------|------------------|
| Nom. S.  | παύ-ων      | παύ-ουσ <b>α</b> | παῦ-ον           |
| Gen. S.  | παύ-οντος   | παυ-ούσης        | παύ-οντος        |
| Nom. Pl. | παύ-οντες   | παύ-ουσαι        | παύ-οντ <b>α</b> |
| Dat. Pl. | παύ-ουσι(ν) | παυ-ούσαις       | παύ-ουσι(ν)      |

 $\tau \bar{\iota} \mu - \hat{\omega} \nu$  (Pres. Partic. Act. of  $\tau \bar{\iota} \mu - \hat{\omega}$  contracted) honourmg (§ 78)—

|          | Masculine                                     | Feminine . | Neuter  |
|----------|---|------------|---|
| Nom. S.  | τιμ-ῶν  | τιμ-ῶσα    | τιμ-ῶν  |
| Gen. S.  | τιμ-ῶντος                                     | τιμ-ώσης   | τιμ-ῶντος                                     |
| Nom. Pl. | τιμ-ῶντες                                     | τιμ-ῶσαι   | τιμ-ῶντα                                      |
| Dat. Pl. | $	au\iota\mu$ - $\hat{\omega}\sigma\iota( u)$ | τιμ-ώσαις  | $	au\iota\mu$ - $\hat{\omega}\sigma\iota( u)$ |

φἴλ-ῶν (Pres. Partic. Act. of φἴλ-ῶ contracted) loving (§ 78)—

|          | Masculine   | Feminine . | Neuter   |
|----------|---|------------|--|
| Nom. S.  | φιλ-ῶν  | φιλ-οῦσα   | φιλ-οῦν  |
| Gen. S.  | φιλ-οῦντος  | φιλ-ούσης  | φιλ-οῦντος                                       |
| Nom. Pl. | φιλ-οῦντες  | φιλ-οῦσαι  | φιλ-οῦντα  |
| Dat. Pl. | $\phi \iota \lambda$ - $o \hat{v} \sigma \iota (v)$ | φιλ-ούσαις | $\phi \iota \lambda - o \hat{v} \sigma \iota(v)$ |

δουλ- $\hat{\omega}$ ν (Pres. Partic. Act. of δουλ- $\hat{\omega}$  contracted) enslaving (§ 78)—

|          | Masculine    | Feminine    | Neuter             |
|----------|--------------|-------------|--------------------|
| Nom. S.  | δουλ-ῶν      | δουλ-οῦσα   | δουλ-οῦν           |
| Gen. S.  | δουλ-οῦντος  | δουλ-ούσης  | δουλ-οῦντος        |
| Nom. Pl. | δουλ-οῦντες  | δουλ-οῦσαι  | δουλ-οῦντ <b>α</b> |
| Dat. Pl. | δουλ-οῦσι(ν) | δουλ-ούσαις | δουλ-οῦσι(ν)       |

# τίθ-είς (Pres. Partic. Act. of τίθημι) putting (§ 80)—

| `        |   |  |  |
|----------|---|--|--|
|          | Masculine                                     | Feminine   | Neuter   |
| Nom. S.  | τιθ-είς                                       | τιθ-εῖσα   | τιθ-έν   |
| Gen. S.  | τιθ-έντος                                     | τιθ-είσης  | τιθ-έντος  |
| Nom. Pl. | τιθ-έντες                                     | $\tau\iota\theta$ - $\epsilon\hat{\iota}\sigma a\iota$ | τιθ-έντα   |
| Dat. Pl. | $	au\iota	heta$ - $\epsilon i\sigma\iota( u)$ | τιθ-είσαις   | $	au\iota\theta$ - $\epsilon \hat{\iota}\sigma\iota( u)$ |
|          |   |  |  |

# δίδ-ούς (Pres. Partic. Act. of δίδωμι) giving (§ 80)—

|          | Masculine  | Feminine   | Neut <b>er</b>                                 |
|----------|--|------------|--|
| Nom. S.  | διδ-ούς  | διδ-οῦσα   | διδ-όν   |
| Gen. S.  | διδ-όντος  | διδ-ούσης  | διδ-όντος                                      |
| Nom. Pl. | διδ-όντες  | διδ-οῦσαι  | διδ-όντα                                       |
| Dat. Pl. | $\delta\iota\delta$ - $\delta\hat{v}$ $\sigma\iota(v)$ | διδ-ούσαις | $\delta\iota\delta$ - $o\hat{v}\sigma\iota(v)$ |

# δεικν-τς (Pres. Partic. Act. of δείκνυμι) showing (§ 80)—

|          | Masculine    | Feminine    | Neuter   |
|----------|--------------|-------------|--|
| Nom. S.  | δεικν-ός     | δεικν-ῦσα   | δεικν-ύν   |
| Gen. S.  | δεικν-ύντος  | δεικν-ύσης  | δεικν-ύντος  |
| Nom. Pl. | δεικν-ύντες  | δεικν-ῦσαι  | δεικν-ύντα   |
| Dat. Pl. | δεικν-ῦσι(ν) | δεικν-ύσαις | $\delta \epsilon \iota \kappa  u - \hat{v} \sigma \iota( u)$ |

 $\pi \alpha \dot{\nu} \sigma - \bar{\alpha} \varsigma$  (1 Aor. Partic. Act. of  $\pi \alpha \dot{\nu} \omega$ ) having checked (§ 72)—

|          | Masculine  | Feminine         | Neuter  |
|----------|--|------------------|---|
| Nom. S.  | παύσ-āς  | παύσ-āσ <b>a</b> | παθσ-ἄν   |
| Gen. S.  | παύσ-αντος   | παυσ-άσης        | παύσ-αντος  |
| Nom. Pl. | παύσ-αντες   | παύσ-ασαι        | παύσ-αντα   |
| Dat. Pl. | $\pi a \acute{v} \sigma - \bar{a} \sigma \iota(v)$ | παυσ-άσαις       | $\pi a \acute{v} \sigma - \bar{a} \sigma \iota (v)$ |

Like παύων is the adjective ἄκων unwilling, and (with different accent) the adjective ἐκών willing and 2 Aor. Partics. Act. like λἴπών -οῦσα -όν having left (§ 77).

Like  $\tau\iota\theta$ - $\epsilon\iota\varsigma$  are 1 and 2 Aor. Partics. Pass. like  $\pi a \nu \theta$ - $\epsilon\iota\varsigma$  - $\epsilon\iota\sigma a$  - $\epsilon\nu$  having been checked (§ 75), and others with Nom. S.M. ending in - $\epsilon\iota\varsigma$ .

§ 35. (d) Masculine and neuter mixed dental stems (cf. § 28), e.g.  $\pi\epsilon\pi a\nu\kappa$ - $\omega$ s (Perf. Partic. Act. of  $\pi a\nu\omega$ ) having checked (§ 72)—

|          | Masculine     | Feminine     | Neuter        |
|----------|---------------|--------------|---------------|
| Nom. S.  | πεπαυκ-ώς     | πεπαυκ-υία   | πεπαυκ-ός     |
| Gen. S.  | πεπαυκ-ότος   | πεπαυκ-υίας  | πεπαυκ-ότος   |
| Nom. Pl. | πεπαυκ-ότες   | πεπαυκ-υῖαι  | πεπαυκ-ότα    |
| Dat. Pl. | πεπαυκ-όσι(ν) | πεπαυκ-υίαις | πεπαυκ-όσι(ν) |

Like πεπαυκώς are all Perf. Partics. Act. except έστ-ώς (Perf. Partic. Act. of ἵστημι, § 82) standing—

|          | Masculine   | Feminine  | Neuter  |
|----------|---|-----------|---|
| Nom. S.  | έστ-ώς  | έστ-ῶσα   | έστ-6ς  |
| Gen. S.  | έστ-ῶτος  | έστ-ώσης  | έστ-ῶτος  |
| Nom. Pl. | έστ-ῶτες  | έστ-ῶσαι  | έστ-ῶτα   |
| Dat. Pl. | $\dot{\epsilon}\sigma	au$ - $\hat{\omega}\sigma\iota( u)$ | έστ-ώσαις | $\dot{\epsilon}$ στ- $\hat{\omega}$ σ $\iota( u)$ |
|          |   |           |   |

and three others like  $\epsilon \sigma \tau \omega_s$ : viz.  $\beta \epsilon \beta \omega_s$  (from  $\beta a l \nu \omega$ ) having gone,  $\gamma \epsilon \gamma \omega_s$  (from  $\gamma l \gamma \nu \sigma \mu a \iota$ ) being, and  $\tau \epsilon \theta \nu \epsilon \omega_s$  (from  $\delta \pi \sigma - \theta \nu l \gamma \sigma \kappa \omega$ ) being dead.

§ 36. II. Adjectives of Two Terminations.—The following are typical examples:—

(1) M.F.  $\check{a}\tau\bar{\iota}\mu$ -os, N. -ov dishonoured, declined like  $\dot{a}\gamma a\theta$ -ós -óv (§ 30).

(2) M.F. εὔν-ους, N. -ουν well disposed, declined like χρυσ-οῦς -οῦν (§ 31), except N. Pl. Nom. and Acc. εὔνοᾶ. So all compounds of -νους, -πλους and -πνους.

(3) M.F. <sup>α</sup>λε-ως, N. -ων gracious, declined like the Attic

Second Declension (§ 16), with N. Pl. Nom. and Acc.  $\lambda_{\kappa\tilde{a}}$ . Exception: M.  $\pi\lambda\acute{\epsilon}-\omega\varsigma$ , F.  $\pi\lambda\acute{\epsilon}-\bar{a}$ , N.  $\pi\lambda\acute{\epsilon}-\omega\nu$  full has three terminations, the feminine being declined like  $\phi\iota\lambda\iota\bar{a}$  (§ 30).

(4) M.F. εὐδαίμ-ων, N. -ον happy, declined like δαίμων (§ 24), with N. Pl. Nom. and Acc. εὐδαίμ-ονἄ. These adjectives must be distinguished from the comparatives in -ιων -ιον below (§ 38).

§ 37. (5) M.F.  $\sigma \check{a}\phi - \acute{\eta}\varsigma$ , N.  $-\acute{\epsilon}\varsigma$  clear (cf. § 25).

|          | Masc. and Fem.                 | Neuter           |
|----------|--------------------------------|------------------|
| Stem     | σἄφ-ης                         | σἄφ-εσ-          |
|          | <i>-€</i> <b>σ</b> -           |                  |
| Singular | . "                            |                  |
| Nom.     | σαφ-ής                         | σαφ-ές           |
| Voc.     | σαφ-ές                         | σαφ-ές           |
| Acc.     | $\sigma a \phi$ - $\hat{\eta}$ | σαφ-ές           |
| Gen.     | σαφ-ο                          | υθς              |
| Dat.     | $\sigma a \phi$ - $\epsilon$   | î                |
| Dual     |                                |                  |
| N.V.A.   | σαφ-ε                          | î                |
| G.D.     | σαφ-ο                          | îν               |
| Plural   |                                |                  |
| N.V.     | σαφ-εῖς                        | σαφ-η̂           |
| Acc.     | σαφ-είς                        | σαφ-η            |
| Gen.     | σαφ-ά                          | ο̂ν              |
| Dat.     | σαφ-έ                          | $\sigma\iota(v)$ |

Further examples for declension—

ἀκρῖβής exact δυστὕχής unfortunate εὐτὕχής prosperous ἀληθής true εὐμενής well disposed ψευδής false **Exceptions:** Adjectives ending in -εης have -â instead of -η, e.g. ἐνδεής wanting, M. Sing. Acc., N. Pl. Nom. and Acc. ἐνδε-â; those ending in -ιης or -υης have -ιâ or -ιη, -υâ or -υη, e.g. ὑγιής healthy, ὑγιὰ or ὑγιῆ; ὑπερφυής extraordinary, ὑπερφυὰ or ὑπερφυῆ.

§ 38. (6) Mixed  $\nu$ - and  $\sigma$ -stems (cf. §§ 24, 25). These are the Comparative Adjectives, e.g. M.F.  $\dot{\eta}\delta$ -lov, N.  $\ddot{\eta}\delta$ -lov sweeter.

|        | Masc. and Fem.<br>(ἡδ-ῖων           | . <b>N</b> | euter<br>(ĥδ-īου    |
|--------|-------------------------------------|------------|---------------------|
| Stem   | - <i>ī</i> ον<br>ήδ- <i>ī</i> οσ- * |            | ∫ήδ-ῖον<br>{ήδ-ῖοσ- |
| Sing.  |                                     |            |                     |
| Nom.   | ήδ-ίων                              |            | ἥδ-ιον              |
| ·Voc.  | ήδ-ιον                              |            | ήδ-ιον              |
| Acc.   | ήδ-ίω or ήδ-ίονα                    | į.         | <b>ἥδ-ιον</b>       |
| Gen.   |                                     | ήδ-Ιονος   |                     |
| Dat.   | <u> </u>                            | ήδ-ίονι    |                     |
| Dual   |                                     |            |                     |
| N.V.A. |                                     | ήδ-ίονε    |                     |
| G.D.   | ·                                   | ήδ-ιόνοιν  |                     |
| Plural |                                     |            |                     |
| N.V.   | ήδ-ίους or ήδ-ίονες                 |            | ήδ-ίω or ήδ-ίονα    |
| Acc.   | ήδ-ίους or ήδ-ίονας                 |            | ήδ-ίω or ήδ-ίονα    |
| Gen.   |                                     | ήδ-ιόνων   |                     |
| Dat.   |                                     |            |                     |

Of the alternative forms, the shorter (without  $\nu$ ) are the more usual.

<sup>\*</sup> σ of the stem elides, as in the corresponding substantive alδώs (§ 25).

Further examples for declension—

βελτίων better with ων, not ων κρείττων stronger καλλίων more beautiful ἀμείνων better μείζων larger

§ 39. III. Adjectives of One Termination.—A few adjectives have only one form for all three genders, e.g.  $\dot{a}\gamma\nu\dot{\omega}\varsigma$  (stem  $\dot{a}\gamma\nu\omega\tau$ -) unknown,  $\pi\dot{\epsilon}\nu\eta\varsigma$  (stem  $\pi\epsilon\nu\eta\tau$ -) poor,  $\phi\nu\gamma\dot{a}\varsigma$  (stem  $\phi\nu\gamma\dot{a}\delta$ -) fugitive.

§ 40. IV. Irregular Adjectives with Mixed Stems.—

(1) μέγας great.

|          | Masculine        | Feminine  | Neuter            |
|----------|------------------|-----------|-------------------|
| Stem     | (μεγ-ă-          |           | ∫μεγ <b>ἄ</b> -   |
| Singular | <b>με</b> γἄλ-ο- | μεγἄλ-η   | \μεγ <b>ἄλ-ο-</b> |
| N.V.     | μέγ-ἄς           | μεγάλ-η   | μέγ-ἄ             |
| Acc.     | μέγ-ἄν           | μεγάλ-ην  | μέγ-ἄ             |
| Gen.     | μεγάλ-ου         | μεγάλ-ης  | μεγάλ-ου          |
| Dat.     | μεγάλ-φ          | μεγάλ-η   | μεγάλ-φ           |
| Phiral   |                  |           |                   |
| N.V.     | μεγάλ-οι         | μεγάλ-αι  | μεγάλ-ἄ           |
| Acc.     | μεγάλ-ους        | μεγάλ-āς  | μεγάλ-ἄ           |
| Gen.     | μεγάλ-ων         | μεγάλ-ων  | μεγάλ-ων          |
| Dat.     | μεγάλ-οις        | μεγάλ-αις | μεγάλ-οις         |

(2) πολύς much, many.

|          | Masculine        | Feminine .                                 | Neuter  |
|----------|------------------|--|---------|
| Stem     | <b>√πολ-ὔ-</b>   |  | ∫πολ-ὔ  |
| Singular | (πολλ <b>-ο-</b> | πολλ-η                                     | πολλ-ο- |
| N.V.     | πολ-ύς           | πολλ-ή                                     | πολ-ύ   |
| Acc.     | πολ-ύν           | πολλ-ήν                                    | πολ-ΰ   |
| Gen.     | πολλ-οῦ          | $\pi o \lambda \lambda$ - $\hat{\eta}_{S}$ | πολλ-οῦ |
| Dat.     | πολλ-ῷ           | $\pi$ ολλ- $\hat{\eta}$                    | πολλ-ῷ  |

| Plural | - Masculine | Feminine | Neuter   |
|--------|-------------|----------|----------|
| N.V.   | πολλ-οί     | πολλ-αί  | πολλ-ά   |
| Acc.   | πολλ-ούς    | πολλ-άς  | πολλ-ά   |
| Gen.   | πολλ-ῶν     | πολλ-ῶν  | πολλ-ῶν  |
| Dat.   | πολλ-οῖς    | πολλ-αῖς | πολλ-οίς |

## § 41. B. THE COMPARISON OF ADJECTIVES

I. Most adjectives are compared by adding to the stem of the masculine positive the suffix  $\tau\epsilon\rho$ -o- for the comparative, and the suffix  $\tau\check{a}\tau$ -o- for the superlative. In adjectives of the First and Second Declensions, if the penultimate vowel of the positive stem is not long, or is not followed by two consonants or a double consonant, the final o is lengthened to  $\omega$ . Comparatives are declined like  $\phi i \lambda \iota os$ , and superlatives like  $a\gamma a\theta is$  (§ 30). Examples—

| Positive             | Stem                                      | Comparative         | Superiative                |
|----------------------|---|---------------------|----------------------------|
| δίκαιος just         | δϊκαιο-                                   | δικαιότερος         | δικαιότατος                |
| πικρός bitter        | πικρο-                                    | πικρότερος          | <b>π</b> ικρότατ <b>ος</b> |
| σοφός wise           | σοφο-                                     | σοφώτερος           | σοφώτατος                  |
| φίλιος friendly      | φίλίο-                                    | φιλιώτερος          | φιλιώτατος                 |
| γλυκύς sweet         | γλὔκὔ-                                    | γλυκύτερος          | γλυκύτατος                 |
| σαφής clear          | $\sigma \check{a} \phi \epsilon \sigma$ - | σαφέστερος          | σαφέστατος                 |
| μέλāς black          | μελαν-                                    | μελάντερος          | μελάντ <b>α</b> τος        |
| Exceptions: The c    | hief excep                                | tions are—          |                            |
| κενός empty          | κενο-                                     | κενότερος           | κενότατος                  |
| στενώς narrow        | στενο-                                    | <b>σ</b> τενότερος  | <b>στε</b> νότατος         |
| γεραιός (poet.) aged | γεραιο-                                   | γεραίτερος          | γεραίτατος                 |
| ησυχος quiet         | ήσὔχο-                                    | ήσυχαίτερ <b>ος</b> | ήσυχαίτατος                |

Donitima

Comparative Superlative Positive Stem ισαίτατος ἴσος like, equal  $i\sigma o$ ίσαίτερος μεσαίτερος μεσαίτατος μέσος middle μεσοεὐδαιμονεὐδαιμονέστερος εὐδαιμονέστατος εὐδαίμων happy σωφρονέστατος σώφρων discreet σωφρονέστερος σωφρονεὐνούστατος εύνους well disposed εὐνουεὐνούστερος άπλούστατος άπλοῦς simple άπλου**άπλούστερος** έρρωμενέστερος έρρωμενέστατος έρρωμένος strong έρρωμενοπένης poor πενέστερος πενέστατος  $\pi \epsilon \nu \eta \tau$ χαριέστατος yapieis pleasing χἄριεντγαριέστερος λαλίστερος λάλος talkative λάλολαλίστατος

§ 42. II. The following adjectives are compared by adding the suffix  $-i\omega\nu$  for the comparative\* and the suffix  $-i\omega\tau$ -o- for the superlative to the root from which the positive is formed and not to the stem of the positive. Comparatives are declined like  $\dot{\eta}\delta i\omega\nu$  (§ 38), and superlatives like  $\dot{\alpha}\gamma\alpha\theta\delta\varsigma$  (§ 30):—

| Positive          | Comparative     | Superlative                     |
|-------------------|-----------------|---------------------------------|
| ήδ-ύς sweet       | ήδ-ίων          | ήδ-ιστος                        |
| τἄχ-ύς swift      | θάττων          | τάχιστος                        |
| έχθ-ρός hostile   | <b>έ</b> χθίων  | <i>ἔχθιστο</i> ς                |
| αίσχ-ρός shamefu  | l αἰσχίων       | αἴσχιστος                       |
| κἄλ-ός beautiful  | καλλίων         | κάλλιστος                       |
| άλη-εινός painful | ἀλγίων          | ἄλγιστος                        |
| (als              | ο άλγεινότερος  | άλγεινότατος)                   |
| ἀγαθ-ός good (1   | ) ἆμείνων       | άριστος ,                       |
| (2                | ε) βελτίων      | βέλτιστος                       |
| (3                | 3) κρείττων     | κράτιστος                       |
| (2                | <b>(</b> ) λώων | λώστος (poet. only except Voc.) |

The i of ior is sometimes obscured by sound change.

| Positive        | Comparative            | Superlative               |
|-----------------|------------------------|---------------------------|
| κăκ-ός bad      | (Ι) κἄκΐων             | κάκιστος                  |
|                 | (2) χείρων             | χείριστος                 |
|                 | (3) ήττων              | ἥκιστἄ (Adv.)             |
| μικρ-ός little  | (1) μικρότερος         | μικρότατος                |
|                 | (2) ἐλάττων            | <b>ἐ</b> λάχι <b>στος</b> |
| ολίνγ-ος little | (3)                    | ολίγιστος                 |
| μέγ-ἄς great    | μείζων                 | μέγιστος                  |
| πολ-ύς much     | M. and F. $\pi$ λείων  | πλεῖστος                  |
|                 | Ν. πλέον               |                           |
| ρά-διος easy    | ρ <mark>ံ</mark> ထုံων | ρ҅ӓ҈στος                  |

§ 43. III. Some adjectives are compared by prefixing the adverbs  $\mu \hat{a} \lambda \lambda o \nu$  more for the comparative, and  $\mu \acute{a} \lambda \iota \sigma \tau a$  most for the superlative. Examples—

φίλος dear μᾶλλον φίλος μάλιστα φίλος and φίλτατος ἀγνώς unknown μᾶλλον ἀγνώς μάλιστα ἀγνώς

§ 44. IV. The following adjectives have a superlative in  $-\tilde{a}\tau o \cdot \varsigma :$ 

§ 45. Formation of Adverbs.—Adverbs are regularly formed from positive adjectives by the termination -ως. In adjectives of the Second Declension the final o of the stem is dropped—

φίλος dear stem φίλο- Adv. φίλως dearly \* πρώτος is contracted for πρώ-ατος.

In adjectives of the Third Declension ws replaces the final syllable of the masculine genitive singular—

ήδύς sweet Gen. Sing. ήδέος Adv. ήδέως sweetly χάριεις pleasing , χαριέντος ,, χαριέντως pleasantly σώφρων discreet ,, σώφρονος ,, σωφρόνως discreetly σάφής clear ,, σαφοῦς ,, σαφῶς clearly

The adverb of the comparative is usually the neuter accusative singular of the adjective, and the adverb of the superlative the neuter accusative plural.

σοφώτερον more wisely σοφώτατα most wisely ἥδιον more sweetly ἥδιστα most sweetly

§ 46. Special Forms.—The neuter accusative singular or plural of the positive is often used adverbially:  $\pi \circ \lambda \acute{\nu}$  or  $\pi \circ \lambda \lambda \acute{a}$  much.

From ταχύς we have τάχἄ (and ταχέως) quickly, from σαφής, σάφἄ (and σαφῶς) clearly.

The adverb of dyabós is ev well.

μάλα very has comparative μαλλον more, superlative μάλιστα most.

Adverbs ending in  $\omega$  in the positive have  $\omega$  in the comparative and superlative, e.g.  $\mathring{a}\nu\omega$  above,  $\mathring{a}\nu\omega\tau\acute{e}\rho\omega$ ,  $\mathring{a}\nu\omega\tau\acute{a}\tau\omega$ ; so also  $\kappa\acute{a}\tau\omega$  down,  $\mathring{e}\sigma\omega$  inside,  $\mathring{e}\xi\omega$  outside,  $\pi\acute{o}\rho\rho\omega$  far.

# § 47. Other Adverbs—

(1) Denoting rest at: οἴκοι at home, Ἰσθμοῖ at the Isthmus, Aθήνησι(ν) at Athens, Ὀλυμπίασιν at Olympia.

(2) Denoting motion from : οἴκοθεν from home, ᾿Αθήνηθεν from Athens.

- (3) Denoting motion to : οἴκάδε homewards, ᾿Αθήναζε (= ᾿Αθήνασ-δε) to Athens.
- (4) With suffix  $\dot{t}$  (deictic): ούτωσί, ωδί thus, νυνί now (more emphatic than οὖτως, ωδε, ν $\hat{v}$ ν).

See also under Pronouns (§ 57) and Numerals (§ 62).

#### CHAPTER IV

#### DECLENSION OF PRONOUNS

# § 48. A. Personal Pronouns-

| 1        | FIRST PERSON                  | SECOND PERSON |
|----------|-------------------------------|---------------|
| Singular | I                             | Thou You      |
| N.V.     | <i>ἐγώ ἔγωγε</i>              | σύ σύγε       |
| Acc.     | <i>ἐμέ με</i> .               | σέ σε         |
| Gen.     | <i>ἐμοῦ μου</i>               | σοῦ σου       |
| Dat.     | <i>ἐμοί μοι</i>               | σοί σοι       |
| Dual     |                               |               |
| N.V.A.   | νώ                            | σφώ           |
| G.D.     | νῷν                           | σφῷν          |
| Plural   |                               |               |
| N.V.     | ήμεῖς                         | τπεῖς         |
| Acc.     | ήμᾶς                          | ύμᾶς          |
| Gen.     | $\dot{\eta}\mu\hat{\omega} u$ | ύμῶν          |
| Dat.     | ήμῖν                          | ύμῖν          |

ἔγωγε and σύγε are more emphatic than  $\dot{\epsilon}$ γώ and σύ.  $\mu\epsilon$ ,  $\mu$ ου,  $\mu$ οι and  $\sigma$ ε,  $\sigma$ ου,  $\sigma$ οι are enclitic and unemphatic.

Third Person.—The nominative of the third personal pronoun is only inserted when necessary for clearness or emphasis; it is then expressed by a demonstrative pronoun,  $\delta\delta\epsilon$ , oùtos or  $\epsilon\kappa\epsilon\hat{\nu}\nu\sigma$ , or by  $\delta$   $\mu\epsilon\nu$ ,  $\delta$   $\delta\epsilon$  (§ 51). The oblique cases are as follows:—

|          | THIRD PERSON |          |                               |  |  |
|----------|--------------|----------|-------------------------------|--|--|
| 1        | He           | She      | It                            |  |  |
| Singular | Masculine    | Feminine | Neuter                        |  |  |
| Acc.     | αὐτόν        | αὐτήν    | αὐτό                          |  |  |
| Gen.     | αὐτοῦ        | αὐτῆς    | αὐτοῦ                         |  |  |
| Dat.     | αὐτῷ         | αὐτῆ     | αὐτῷ                          |  |  |
| Dual     |              |          |                               |  |  |
| Acc.     |              | , αὐτώ   |                               |  |  |
| G.D.     |              | αὐτοῖν   |                               |  |  |
| Plural   |              |          |                               |  |  |
| Acc.     | αὐτούς       | αὐτάς    | αὖτắ                          |  |  |
| Gen.     | αὐτῶν .      | αὐτῶν    | αὐτῶν                         |  |  |
| Dat.     | αὐτοῖς       | αὐταῖς . | $a$ $\dot{v}$ $	au$ $\hat{v}$ |  |  |

On the use of the nominative  $a \dot{v} \tau \dot{o} s - \dot{\eta} - \dot{o}$ , see § 51 (5).

The following forms are used in poetry only:  $\hat{\eta}\mu\hat{\iota}\nu$  (1st Pers.),  $\hat{\nu}\mu\hat{\iota}\nu$  (2nd Pers.),  $\sigma\phi\hat{\iota}$  and  $\sigma\phi\hat{\iota}\nu$  (3rd Pers. M. and F.) Dat. Pls.;  $\nu\hat{\iota}\nu$  and  $\mu\hat{\iota}\nu$  (3rd Pers. Acc. Sing. and Pl. M. F. and N.);  $\sigma\phi\hat{\epsilon}$  (3rd Pers. Acc. Sing. and Pl. M. and F.), all enclitic;  $\sigma\hat{\epsilon}\theta\hat{\epsilon}\nu$  for  $\sigma\hat{\epsilon}\hat{\nu}$  (Gen. Sing.).

# § 49. B. Reflexive Pronouns-

| 1        | FIRST PERSON            |                        | SECOND PERSON       |                        |
|----------|-------------------------|------------------------|---------------------|------------------------|
|          | Myself                  |                        | Yourself            |                        |
| Singular | Masc.                   | Fem.                   | Masc.               | Fem.                   |
| Acc.     | <i>ἐμαυτόν</i> ΄        | $-\eta \nu$            | σεαυτόν or σαυτόν   | $-\dot{\eta}\nu$       |
| Gen.     | <b>ἐ</b> μαυτο <b>ῦ</b> | $-\hat{\eta}\varsigma$ | σεαυτοῦ or σαυτοῦ   | $-\hat{\eta}\varsigma$ |
| Dat.     | <i>ἐμαυ</i> τῷ          | -ŷ                     | σεαυτῷ or σαυτῷ     | -ŷ                     |
| Plural   |                         |                        |                     |                        |
| Acc.     | ήμᾶς αὐτούς             | -ás                    | ύμᾶς αὐτο <b>ύς</b> | -ás                    |
| Gen.     | ήμῶν αὐτῶν              |                        | ύμῶν <b>α</b> ὐτῶν  |                        |
| Dat.     | ήμιν αὐτοις             | -aîs                   | ύμιν αὐτοίς         | -aîs                   |

|       | THIRD PERSON                        |              |                 |               |
|-------|-------------------------------------|--------------|-----------------|---------------|
|       | Hin                                 | <i>iself</i> | Herself         | Itself        |
| Sing. | Ma                                  | sc.          | Fem.            | Neut.         |
| Acc.  | ξαυτόν ο                            | or αὐτόν     | $-\dot{\eta} u$ | -ó            |
| Gen.  | έαυτοῦ ο                            | or αύτοῦ     | -กิร            | -oû           |
| Dat.  | έαυτῷ (                             | or αύτῷ      | -ŷ              | - <del></del> |
| Pl.   | (1) M.F. N.                         | (2) M.       | · F.            | . N.          |
| Nom.  | σφεῖς σφέα                          |              |                 |               |
| Acc.  | σφᾶς σφέ <b>α</b>                   | σφᾶς αὐτ     | $-\dot{a}$ s    | σφέα αὐτά     |
| Gen.  | σφῶν                                |              | σφῶν αὐτῶ       | ν             |
| Dat.  | $\sigma\phi cute{i}\sigma\iota( u)$ | σφίσιν αι    | ύτοις -αίς      | -0îs          |

| Pl.  | (3) M.            | F    | N.   |
|------|-------------------|------|------|
| Nom. |                   |      |      |
| Acc. | έαυτούς or αύτούς | -ás  | -á   |
| Gen. | έαυτῶν or αὑτῶν   |      |      |
| Dat. | έαυτοῖς or αὑτοῖς | -aîs | -0îs |

of is occasionally used for the dative singular.

In the plural (2) and (3) are more emphatic than (1); (2) is used by the prose writers before 400 B.C., but (3) is more usual in poets and the prose writers after 400 B.C.

# § 50. C. Possessive Pronouns

ἐμός -ή -όν my ἡμέτερος -a -ον our
 σός -ή -όν thy, your ὑμέτερος -a -ον your

The possessives are declined like adjectives (§ 30). When used as attributes in prose, they are preceded by the definite article, e.g.  $\delta$   $\epsilon \mu \delta \approx \pi a \tau \eta \rho$  my father.

There is no possessive pronoun for the third person. except the reflexive  $\sigma\phi\acute{\epsilon}\tau\epsilon\rho\sigma$  -a -ov their own.

§ 51. D. Demonstrative Pronouns.—(1) The definite article, M. ô, F. ô, N.  $\tau \acute{o}$  the.

| Ì        | Masculine        | Feminine | Neuter            |
|----------|------------------|----------|-------------------|
| Singular |                  |          |                   |
| Nom.     | - <b>Š</b>       | ή        | τό                |
| Acc.     | τόν              | τήν      | τό                |
| Gen.     | τοῦ              | της      | τοῦ               |
| Dat.     | $	au\hat{arphi}$ | τŷ       | $	au\hat{\omega}$ |
| Dual     |                  |          |                   |
| N.V.A.   | ,                | τώ       |                   |
| G.D.     | , , ,            | τοῖν     |                   |
| Plural   |                  |          |                   |
| Nom.     | oi               | ai       | τά                |
| Acc.     | τούς             | τάς      | τά                |
| Gen.     | τῶν              | τῶν      | τῶν               |
| Dat.     | τοῖς             | ταῖς     | τοῖς              |

- (2) M.  $\delta\delta\epsilon$ , F.  $\eta\delta\epsilon$ , N.  $\tau\delta\delta\epsilon$  this (near me); Lat. hic, haec, hoc. This is declined like the definite article, with the addition of the suffix  $-\delta\epsilon$  throughout.
- (3) M. οὐτος, F. αὕτη, N. τοῦτο this (near you); Lat. iste, ista, istud.

| 1        | Masculine | Feminine 1 | Neuter  |
|----------|-----------|------------|---------|
| Singular |           | 1          |         |
| N.V.     | οὖτος     | αὕτη       | • τοῦτο |
| Acc.     | τοῦτον    | ταύτην     | τοῦτο   |
| Gen.     | τούτου    | ταύτης     | τούτου  |
| Dat.     | τούτφ ·   | ταύτη      | τούτφ   |

| Dual<br>N.V.A.<br>G.D.     | Masculine | 2 01100100   |         |
|----------------------------|-----------|--------------|---------|
| Phiral N.V. Acc. Gen. Dat. | οὖτοι     | <b>αὖται</b> | ταθτά   |
|                            | τούτους   | ταύτᾶς       | ταθτα   |
|                            | τούτων    | τούτων       | τούτων  |
|                            | τούτοις   | ταύταις      | τούτοις |

(4) M. ἐκεῖνος, F. ἐκείνη, N. ἐκεῖνο that (yonder); Lat. ille, illa, illud. This is declined with the same terminations as οὖτος.

Note.—When the three demonstratives ὅδε, οὖτος and ἐκεῖνος are used in prose as attributes before a substantive, the substantive is always preceded by the definite article—

ὄδε ὁ ἵππος this horse αὕτη ἡ πόλις this city ἐκεῖνο τὸ πεδίον that plain

- (5) M. αὐτός, F. ἀὐτή, N. αὐτό was originally a demonstrative. The plural nominative is M. αὐτοί, F. αὐταί, N. αὐτά. (For the other cases see § 48.) It has three uses—
- (a) In the oblique cases as the third personal pronoun
   (§ 48), αὐτόν him.
- (b) In all cases meaning self, Lat. ipse; ὁ ἀνηρ αὐτός, vir ipse, the man himself.
- (c) In all cases preceded by the definite article meaning the same, Lat. idem; ὁ αὐτὸς ἀνήρ, vir idem, the same man.

Note.—Those forms of the article which end in a vowel often combine with αὐτός to form a single

M.

F.

word; the following are the forms in which contraction is used:—

| 1                | Masculine | Feminine       | Neuter                |
|------------------|-----------|----------------|-----------------------|
| Singular<br>Nom. | αὐτός     | αὑτή           | N.A. ταὐτό and ταὐτόν |
| Gen.             | ταὐτοῦ    |                | ταὐτοῦ                |
| Dat.             | ταὐτῷ     | ταὐτῆ          | ταὐτῷ                 |
| Dual             |           |                |                       |
| N.A.             |           | τ <b>α</b> ὐτώ |                       |
| Plural           |           |                |                       |
| Nom.             | αύτδί     | αύταί          | Ν.Α. ταὐτά            |

§ 52. (6) Demonstratives similar to  $\delta \delta \epsilon$  and  $o \tilde{v} \tau o \varsigma$ . The following pairs of demonstratives differ in the same way as  $\delta \delta \epsilon$  and  $o \tilde{v} \tau o \varsigma$ :—

N.

| (τοιόσδε           | τοιάδε    | τοιόνδε such as this (near me) \ Lat.     |
|--------------------|-----------|---|
| τοιοῦτος           | τοιαύτη   | τοιοῦτο such as this (near you) talis     |
|                    |           | or -ov                                    |
| <b>∫τοσ</b> όσδε   | τοσήδε    | τοσόνδε so large as this (near me)   Lat. |
| τοσοῦτος           | τοσαύτη   | τοσοῦτο so large as this (near you) tantu |
|                    |           | or -ov                                    |
|                    |           | In Pl. also so many, Lat. tot             |
| <b>ξτηλ</b> ικόσδε | τηλικήδε  | τηλικόνδε so large or of such an age as   |
|                    |           | this (near me)                            |
| τηλϊκοῦτος         | τηλικαύτη | τηλικοῦτο so large or of such an age as   |
|                    |           | or -ov this (near you)                    |

§ 53. (7) M. ἄλλος, F. ἄλλη, N. ἄλλο other; Lat. alius, alia, aliad. This has the same terminations as οὖτος (§ 51).

M. ἔτερος, F. ἔτερα, N. ἔτερον one or other of two; Lat. alter, altera, alterum. This is declined like φίλιος (§ 30).

M.F.N.  $\dot{a}\lambda\lambda\dot{\eta}\lambda\omega$  one another is formed by reduplicating  $\ddot{a}\lambda\lambda\sigma$ . It is only used in the oblique cases of the dual and plural, and in them is declined like  $\ddot{a}\lambda\lambda\sigma$ .

§ 54. E. The Relative Pronouns.—(1) M. ős, F. η, N. ő who, which.

| 1        | Masculi <b>n</b> e       | Feminine   | Neuter      |
|----------|--------------------------|------------|-------------|
| Singular |                          |            |             |
| Nom.     | őς                       | η          | 8           |
| Acc.     | őν                       | η๊ν        | ő           |
| Gen.     | · ov ,                   | <b>ท</b> ร | <b>၀</b> ပီ |
| Dat.     | $\dot{\tilde{\psi}}$     | ň          | $ec{\psi}$  |
| Dual     |                          |            |             |
| N.V.A.   |                          | <b>ល័</b>  |             |
| G.D.     |                          | οἶν        |             |
| Plural   |                          |            |             |
| Nom.     | οĩ                       | aἵ         | . <u>d</u>  |
| Acc.     | ดบัร                     | άς         | å           |
| Gen.     | $\mathring{\omega}_{ u}$ | ών         | ὧν          |
| Dat.     | ois                      | als        | ાં જ        |

- (2) M.  $\delta\sigma\pi\epsilon\rho$ , F.  $\eta\pi\epsilon\rho$ , N.  $\delta\pi\epsilon\rho$  the very one who, which, a stronger form of  $\delta\varsigma$ , and declined like it, with the addition of the suffix  $\pi\epsilon\rho$ .
- (3) M. ὅστις, F. ἥτις, N. ὅτι whoever, whichever, Lat. quisquis or quicunque, an indefinite relative. It is a combination of ὅς and τις, and is declined in § 55.

(4) The following relatives correspond to the demonstrative pronouns in § 52, and are declined like adjectives.

M. F. N.
olos ola olov (such) as, Lat. qualis (of quality,
degree).
δσος δση δσον (as large) as, Lat. quantus (of size).
In Pl. also (as many) as, Lat. quot
(of number).

ήλίκος ήλίκη ήλίκον (as old) as (of age).

|          | INTERROGATIVE |               | Ini        | DEFINITE             |
|----------|---------------|---------------|------------|----------------------|
| Singular | M. and F.     | Neut.         | M. and F.  | Neut.                |
| N.V.     | τίς           | τί            | TIS        | τι                   |
| Acc.     | τίνα          | τί            | τινα       | τι                   |
| Gen.     | τίνος ο       | r <i>το</i> ῦ | τιν        | os or tou            |
| Dat.     | τίνι οr τῷ    |               | τινι οr τφ |                      |
| Dual     |               |               |            |                      |
| N.V.A.   | τίνε          |               |            | τινε                 |
| G.D.     | τίνοι         | ν             |            | τινοιν               |
| Plural   |               |               |            |                      |
| N.V.     | τίνες         | τίνἄ          | τινες      | τινά or ἄττἄ         |
| Acc.     | τίνἄς         | τίνα          | τινἄς      | τινα or ἄτ <b>τα</b> |
| Gen.     | τίνων         |               | τινων      |                      |
| Dat.     | 7ίσι          | (v)           |            | τισι(ν)              |

ŏστις, the indefinite relative whoever, whichever, is also used as an indirect interrogative who? what?

| Sing.  | Masculine                | Feminine                             | Neuter              |  |
|--------|--------------------------|--------------------------------------|---------------------|--|
| Nom.   | ὅστις                    | ήτις                                 | ὅτι or ὅ, τι        |  |
| Acc.   | őντινα                   | ἥντινα                               | őτι or ő, <b>τι</b> |  |
| Gen.   | őτου                     | ήστινος                              | őτ <b>ο</b> υ       |  |
| Dat.   | őτ <b>φ</b>              | ήτινι                                | őτ <b>φ</b>         |  |
| Dual   |                          | ,                                    |                     |  |
| N.V.A. | ·                        | <b>ὥτιν</b> ε                        |                     |  |
| G.D.   |                          | οΐντινοιν                            |                     |  |
| Plur.  |                          |                                      |                     |  |
| Nom.   | οἵτινες                  | αἵτινες                              | ἄττα or ἄτινα       |  |
| Acc.   | ούστινας                 | ἄστινας                              | ἄττα or ἄτινα       |  |
| Gen.   | ωντινων or ὅτων          |                                      |                     |  |
| Dat.   | οΐστισι $(\nu)$ or ὅτοις | $ $ $a$ i $\sigma$ $\iota$ ( $\nu$ ) | οίστισι(ν) or ὅτοις |  |

§ 56. The following list shows the Interrogative, Indefinite, and Indirect Interrogative and Indefinite Relative Pronouns corresponding to the Demonstrative Pronouns in § 52 and the Relative Pronouns in § 54 (4):—

| 9. 21 (1)              |             |                       |                       | _  |
|------------------------|-------------|-----------------------|-----------------------|--|
| DEMONSTRATIVE          | RELATIVE    | Interbogative         | Indefinite (Enclitic) | Indirect In-<br>terrog, and In-<br>def. Relative |
| ε) τοιόσδε<br>τοιούτος | olos        | ποίος                 | ποιος                 | όποῖος   |
| talis, such            | qualis, as  | qualis? of what kind? | of some kind          | qualis, of what                                  |
| ε) ποσόσδε<br>ποσοῦτος | ง็ฮอร       | πόσος                 | ποσος                 | <b>ὁπόσος</b>                                    |
|                        | quantus, as | quantus? how large?   | of some size          | quantus, of what                                 |

thus

ταύτη

there

(6) τῆδε

| D           | EMONSTRATIVE                 | RELATIVE     | Interrogative           | INDEFINITE<br>(Enclitic) | INDIRECT INTERROG, AND INDEF, RELATIVE |
|-------------|------------------------------|--------------|-------------------------|--------------------------|--|
| (3)         | τηλικόσδε                    |              |                         |                          |  |
|             | τηλικοῦτος<br>of such an age | ήλίκος<br>σε | πηλίκος<br>of what age? |                          | όπηλίκος<br>of what age                |
| <b>(</b> 4) | <b>ἔτερος</b>                |              | πότερος                 |                          | οπότερος                               |
| .,          | alter, one of two            |              | uter? which of two?     |                          | uter, which of two                     |
|             | § 57. The in the same        |              | ng pronominal           | adverbs                  | correspond                             |
| <b>(</b> 1) | ἐνθάδε<br>ἐνταῦθα            | οῦ, ἔνθα     | ποῦ                     | που                      | οπου                                   |
|             | here, there                  | where        | where?                  | somewhere                | where                                  |
| <b>(</b> 2) |                              | oi `         | ποῖ                     | ποι                      | οποι                                   |
|             | •                            | whither      | whither?                | somewhere                | where                                  |
| (3)         | ἐνθένδε<br>ἐντεῦθεν          | οθεν, ένθεν  | πόθεν                   | ποθεν                    | δπόθεν                                 |
|             | hence, thence                | whence       | whence?                 | from some-<br>where      | whence                                 |
| (4)         | τότ€                         | ŏ⊤€          | πότ€                    | ποτ∈                     | οπό <b>τ</b> ε                         |
| .,,         | τηνικάδε                     | ήνίκα        | πηνίκα                  |                          | δπηνίκα                                |
|             | τηνικαθτα                    |              |                         |                          |  |
|             | then                         | when         | when?                   | at some time             | when                                   |
| (5)         | ῶδε                          | ώς, ὥσπερ    | πῶς                     | πως                      | ŏπως                                   |
|             | οὖτως                        |              |                         |                          |  |

how?

 $\tilde{\eta}$ ,  $\tilde{\eta}\pi\epsilon\rho$   $\pi\hat{\eta}$  or  $\pi\hat{\eta}$ 

thus or here, as or where how? or where?

G8

somehow .

 $\pi \eta$  or  $\pi \eta$ 

somewhere

how

somehow or as or where

όπη or όπη

## CHAPTER V

#### THE NUMERALS

| ALUE | CARDINALS  | Ordinals                              | Adverbial.8               |
|------|--|---------------------------------------|---------------------------|
| 1    | εts, μία, εν                                     | πρῶτος -η -ον                         | ἄπαξ                      |
|      | one  | first                                 | once                      |
| 2    | δύο  | δεύτερος -ā -ον                       | δές                       |
| 3    | τρείς, τρία                                      | τρέτος -η -ον                         | τρίς                      |
| 4    | τέττἄρες -ἄ *                                    | τέταρτος -η -ον †                     | τετράκϊς                  |
| 5    | πέντε  | πέμπτος -η -ον                        | πεντάκις                  |
| 6    | έξ   | έκτος -η -ον                          | έξάκις                    |
| 7    | $\epsilon\pi	au 	au$                             | εβδομος -η -ον                        | έπτάκις                   |
| 8    | ὀκτώ   | ὄγδοος -η -ον                         | ὀκτάκις                   |
| 9    | $\dot{\epsilon} \nu \nu \dot{\epsilon} \ddot{a}$ | ἔνἄτος -η -ον                         | ἐνάκις                    |
| 10   | δέκἄ   | δέκἄτος -η -ον                        | δεκάκις                   |
| 11   | <b>ἔ</b> νδεκ <b>α</b>                           | ένδέκατος -η -ον                      | <b>έ</b> νδεκάκ <b>ις</b> |
| I 2  | δώδεκα   | δωδέκατος -ή -ον                      | δωδεκάκις                 |
| 13   | τρεῖς (τρία) καὶ<br>δέκα‡                        | τρίτος -η -ον καὶ<br>δέκατος -η -ον   | τρισκαιδεκάκις            |
| 14   | τέτταρες (-a) καὶ<br>δέκα                        | τέταρτος -η -ον καὶ<br>δέκατος -η -ον | τετταρεσκαιδεκάκις        |

<sup>\*</sup> In the poets, Thucydides and early prose writers the Ionic form τέσσαρες is sed; similarly 40 τεσσαράκοντα.

§ 58.

<sup>†</sup> When giving the day of a month τετράς (Acc. τετράδα) is used instead of ετάρτη.

<sup>‡</sup> For other combinations, see below, § 60.

| VALUE<br>I5 | Cardinals<br>πεντεκαίδεκα      | δέκατος -η -ον                         | Adverbials<br>πεντεκαιδεκάκις |
|-------------|--------------------------------|--|-------------------------------|
| 16          | έκκαίδ <b>εκα</b>              | έκτος -η -ον καὶ<br>δέκατος -η -ον     | έκκ <b>αιδεκ</b> άκις         |
| 17          | έπτακαίδεκα                    | εβδομος -η -ον καὶ<br>δέκατος -η -ον   | έπτα <b>καιδεκ</b> άκις       |
| 18          | <b>ὀκτωκαίδεκα</b>             | δγδοος -η -ον καὶ<br>δέκατος -η -ον    | ὀκτωκαιδε <b>κάκις</b>        |
| 19          | έννεακαίδε <b>κα</b>           | ένατος -η -ον καὶ<br>δέκατος -η -ον    | <b>ἐννεακαιδεκάκις</b>        |
| 20          | εἴκοσι(ν)                      | εἰκοστός -ή -όν                        | εἰκοσά <b>κις</b>             |
| 21          | είς (μία, ἕν) καὶ<br>εἴκοσι(ν) | είς (μία, εν) καὶ<br>εἰκοστός -ή -όν * | εἰκοσάκις ἄπαξ                |
| 22          | δύο καὶ εἴκοσι(ν)              | δεύτερος -α -ον καὶ<br>εἰκοστός -ή -όν | εἰκοσάκις δίς                 |
| 30          | τριάκουτα                      | τριακοστός -ή -όν                      | τριακουτάκις                  |
| 40          | τετταράκοντα                   | τετταρἄκοστός<br>-ή -όν                | τετταράκοντά <b>κι</b> ς      |
| 50          | πεντήκο <b>ντα</b>             | πεντηκοστός -ή -όν                     | πεντηκοντάκις                 |
| 60          | έξήκοντα                       | έξηκοστός -ή -όν                       | έξηκουτάκις                   |
| 70          | έβδομήκοντα                    | έβδομηκοστός -ή -όν                    | έβδομηκοντάκις                |
| 80          | <b>ο</b> γδοήκο <b>ντα</b>     | ογδοηκοστός -ή -όν                     | οηδοηκον <b>τάκις</b>         |
| 90          | <b>ἐνε</b> νήκο <b>ντα</b>     | ένενηκοστός -ή -όν                     | <b>ἐνενηκοντάκις</b>          |
| 100         | <b>έκ</b> ἄτόν                 | έκατοστός -ή -όν                       | έκατοντάκις                   |
| 200         | διακόσιοι -αι -α               | διακοσιοστός -ή -όν                    | διακοσιάκις                   |
| 300         | τριāκόσιοι -αι -α              | τριακοσιοστός -ή -όι                   | ν τριακοσιάκ <b>ις</b>        |
| 400         | τετρ <b>ἄκόσιοι</b><br>-aι -a  | τετρακοσιοστός<br>-ή -όν               | τετρακοσιάκις                 |
| 500         | πεντἄκόσιοι<br>-aι -a          | πεντακοσιοστός<br>-ή -όν               | πεντακοσιάκις                 |
| 600         | έξἄκόσιοι -αι -α               | έξακοσιοστός -ή-όν                     | έξακοσιά <b>κι</b> ς          |

<sup>\*</sup> So 31st els kal  $\tau \rho$ iakos $\tau$ ós, 41st, 51st, etc.; but 22nd deúte $\rho$ os kal elkos $\tau$ ós, 23rd  $\tau \rho$ l $\tau$ os kal elkos $\tau$ ós, 24th, 25th, etc.; 32nd, 33rd, etc.

Two

| ALUE          | CARDINALS                | URDINALS                            | Adverbials               |
|---------------|--------------------------|-------------------------------------|--------------------------|
| 700 1         | έπτακόσιοι -αι -α        | έπτακοσιοστός<br>-ή -όν             | <b>ξπτακοσ</b> ιάκις     |
| 800           | οκτακόσιοι -αι -α        | οκτακοσιοστός - ή - όν              | οκτακοσιάκις             |
| 900           | ἐνακόσιοι -αι -α         | ένακοσιοστός -ή-όν                  | ềνακοσιάκ <b>ι</b> ς     |
| 000,          | χέλιοι -αι -α            | χιλιοστός -ή -όν                    | χιλιάκις                 |
| ,000          | δισχίλιοι -αι -α         | δισχιλιοστός -ή -όν                 | δισχιλιάκις              |
| <b>5,0</b> 00 | πεντακισχίλιοι<br>-aι -a | πεντακισχιλιοστός<br>-ή -όν         | πεντακισχιλιάκις         |
| 0,000         | μύριοι -αι -α*           | μυριοστός -ή -όν                    | μυριάκις                 |
| 0,000         | δισμύριοι -αι -α         | δισμυριοστός -ή-όν                  | δισμυριάκις              |
| ),000         | πεντακισμύριοι<br>-aι -a | πεντακ <b>ισμυριοστός</b><br>-ή -όν | πεντακισμυριά <b>κις</b> |

§ 59. Declension of Numerals. A. Cardinals.— The cardinals 1-4 are declined, and the hundreds and thousands from 200 upward. But 5-9, the tens and 100 are indeclinable.

ONE

|      | Masculine | Feminine | Neuter   | M.F.N.            |
|------|-----------|----------|----------|-------------------|
| Nom. | εἰς       | μίἄ      | ěν       | δύο               |
| Acc. | ένα       | μίἄν     | ěν       | δύο               |
| Gen. | ένός      | μιᾶς     | ένός     | δυοίν             |
| Dat. | ένί       | μιậ      | ένί      | δυοίν             |
|      | THREE     |          | Four     |                   |
|      | M.F.      | N.       | M.F.     | N.                |
| Nom. | τρείς     | τρία     | τέτταρες | <b>τ</b> έτταρα   |
| Acc. | τρεῖς     | τρία     | τέτταρας | <b>τ</b> έτταρα   |
| Gen. | τριῶι     | , , , ,  | τεττά    | ρων               |
| Dat. | τοισί     | (v)      | τέττα    | $o\sigma\iota(v)$ |

Like els are its compounds οὐδείς, μηδείς no one.

<sup>\*</sup> μυρίοι -αι -α (with different accent) means countless.

B. Ordinals.—The ordinals are declined like adjectives (§ 30).

§ 60. Combination of Numerals.—Three ways are used for combining cardinals, e.g. 26 and 537 may be expressed thus—

εξ καὶ εξκοσι εξκοσι καὶ εξ εξκοσιν εξ έπτὰ καὶ τριάκοντα καὶ πεντακόσιοι πεντακόσιοι καὶ τριάκοντα καὶ έπτα πεντακόσιοι τριάκοντα έπτα

kal is usually omitted when the substantive precedes.

When the unit is 8 or 9 the cardinal is often expressed by subtraction, e.g. 28 δυοῦν δέοντα τριάκοντα (30 less 2), 29 ένὸς δέοντα τριάκοντα (30 less 1).

In combining ordinals καί is inserted, e.g. 28th ὄγδοος καὶ εἰκοστός, or εἰκοστὸς καὶ ὄγδοος. The forms for 21st, 31st, etc., should be observed.

§ 61. Fractions.— $\frac{1}{2}$  τὸ ἡμἴσὕ,  $\frac{1}{3}$  τὸ τριτημόριον.

½ τὸ τεταρτημόριον;
ξ τὰ δύο μέρη, ¾ τὰ τρία μερη;
ξ τῶν πέντε αἱ δύο μοῖραι;
¾ τῶν έπτὰ αἱ τρεῖς μοῖραι.

§ 62. Adjectives and Adverbs of Quantity.—ἔκαστος each, ἐκάτερος either (of two), ἄμφω (ἀμφοῖν) both, πᾶς all, ἀπλοῦς single, διπλοῦς double, διπλάσιος twice as large, πολλάπλάσιος many times as large; πολλάκις many times, πλειστάκις very often, ὀλιγάκις seldom.

## CHAPTER VI

#### PREPOSITIONS

- § 63. Greek employs the following Prepositions:—
- A. Those which govern only one case, viz.-
- (1) The Accusative: εἰς (ἐς) into, ὡς to (of persons only).
- (2) The Genitive: ἀντί instead of, ἀπό away from, ἐκ (ἐξ) out of, πρό before, ἄνευ without, ἄχρι and μέχρι until, μεταξύ between, ἔνεκα on account of, πλήν except.
- (3) The Dative:  $\vec{\epsilon}\nu$  in,  $\sigma \dot{\nu} \nu$  ( $\xi \dot{\nu} \nu$ ) with (poetic and Xenophon).
  - B. Those which govern two cases, viz.-
- (1) The Accusative and Genitive: διά through (Gen.), on account of (Acc.); κατά down from, concerning (Gen.), down along or on (Acc.); ὑπέρ over, on behalf of (Gen.), beyond (Acc.).
- (2) The Accusative and Dative: avá up (Acc.), on (Dat., rare and poetic).
- C. Those which govern three cases—the Accusative, Genitive and Dative:

àμφί around, ἐπί on, μετά with, among, after, παρά 3\* beside,  $\pi \epsilon \rho i$  around,  $\pi \rho \delta s$  towards, at,  $\upsilon \pi \delta$  under, by (of agent).

The general rule with these prepositions is that the Accusative is used when motion to is implied, the Genitive when motion from, and the Dative for rest at; but some of them, especially  $\dot{\epsilon}\pi\dot{\iota}$ ,  $\pi\alpha\rho\dot{\alpha}$ ,  $\pi\rho\dot{\delta}$ , and  $\dot{\nu}\pi\dot{\delta}$ , have a great variety of uses, for which see Syntax, under Prepositions.

## CHAPTER VII

#### THE CONJUGATION OF VERBS

- § 64. Introductory.—Greek distinguishes in the Conjugation of Verbs—
  - (1) Three Persons: First, Second and Third.
- (2) Three Numbers: Singular, Dual (used of two things forming a pair) and Plural; there is no First Person Dual.
- (3) Three Voices: Active, Middle (usually reflexive) and Passive.
  - Notes. (a) The Middle and Passive are distinguished from one another in form only in the aorist and sometimes in the future.
  - (b) Verbs which occur only in the Middle or Passive are called Deponents. If the agrist is middle in form, they are called Middle Deponents; and if passive, Passive Deponents.
- (4) Four Moods: Indicative, Imperative, Subjunctive and Optative.
  - (5) Six Tenses in the Indicative, falling into two classes—
    - (a) Three Primary Tenses: Present, Future, Perfect.
    - (b) Three Secondary or Historical Tenses, having a prefix called "the augment," denoting past time: Imperfect, Aorist, Pluperfect.

Three Tenses in the Imperative: Present, Aorist and (rare) Perfect.

Three Tenses in the Subjunctive: Present, Aorist and (rare) Perfect.

Four Tenses in the Optative: Present, Future, Aorist and (rare) Perfect.

(6) Three Verbal Nouns: the Verbal Substantive or Infinitive, the Verbal Adjective or Participle, the Verbal Adjective or Gerundive. The Infinitive and Participle have voices and tenses.

These distinctions are brought out by the addition of suffixes and prefixes to the verbal stem.

§ 65. Verbal and Tense Stems.—The verbal stem is that which is common to all forms of the verb, e.g. the verbal stem of  $\pi a \dot{\nu} \omega I$  check is  $\pi a \nu$ .

The tense stems are formed directly from the verbal stem, and are seven in number—

(1) Present (and Imperfect), Active, Middle and Passive:  $\pi av$ 

(2) Future, Active and Middle:  $\pi av - \sigma$ -

(3) First Aorist, Active and Middle:  $\begin{cases} \pi a v - \sigma - \\ \pi a v - \sigma \tilde{a} - \\ \pi a v - \sigma \epsilon (\sigma) - \end{cases}$ 

(4) Second Aorist, Active and Middle: λἴπ-

(from λείπω I leave)

(5) First Aorist Passive : παυ-θη-, παυ-θε-, and Future Passive : παυ-θη-σ-

(6) Second Aorist Passive:
and Future Passive:
κοπ-η-, κοπ-εκοπ-η-σ(from κόπτω I cut)

(7) Perfect (and Pluperfect) Active:  $\pi \epsilon - \pi a \nu - \kappa - *$ 9, 9, Mid. and Pass:  $\pi \epsilon - \pi a \nu - *$ \* On the  $\kappa$  in the Act.  $\pi \epsilon - \pi a \nu - \kappa - *$  see § 105 (3).

The first aorist stems (3) and (5) differ from the second aorist stems (4) and (6) in form, but not as a rule in meaning.\* Few verbs, therefore, have both aorists in the same voice, although many have a first aorist in one voice and a second aorist in another. Most verbs are like  $\pi a \dot{\nu} \omega$ , and have only the first aorist (3) and (5) in all three voices: Act.  $\ddot{\epsilon} \pi a \nu \sigma a$ , Mid.  $\dot{\epsilon} \pi a \nu \sigma \dot{a} \mu \eta \nu$ , Pass.  $\dot{\epsilon} \pi a \dot{\nu} \dot{\theta} \eta \nu$ ; but  $\lambda \dot{\epsilon} \dot{\iota} \pi \omega$  has second aorist Act. and Mid. (4)  $\ddot{\epsilon} \lambda \dot{\iota} \pi \sigma \nu$ ,  $\dot{\epsilon} \lambda \dot{\iota} \pi \dot{\sigma} \mu \eta \nu$ , and first aorist Passive (5)  $\dot{\epsilon} \lambda \dot{\epsilon} \dot{\iota} \phi \theta \eta \nu$ , and  $\kappa \dot{\sigma} \pi \tau \omega$  has the reverse, viz. first aorist Act. and Mid. (3)  $\ddot{\epsilon} \kappa \sigma \psi \dot{a}$ ,  $\dot{\epsilon} \kappa \sigma \psi \dot{a} \mu \eta \nu$ , and second aorist Passive (6)  $\dot{\epsilon} \kappa \dot{\sigma} \pi \eta \nu$ . The number of verbs with second aorists is limited, and no verb has both second aorist Active and Middle (4) and second aorist Passive (6).

On the Verbal and Tense Stems in more detail, see §§ 95-108.

§ 66. Mood Signs.—The moods are formed from the tense stems. They are distinguished as follows:—

The Indicative has no mood sign, but the past (secondary or historic) tenses have the augment prefixed.

The Imperative is distinguished by special personal endings in many forms.

The Subjunctive has for its sign a long vowel  $\omega$  or  $\eta$ .

The Optative has for its sign  $\iota$  or  $\iota\eta$ .

§ 67. Voice, Number and Person.—Voice, number and person are distinguished by the endings, which are

\* Similarly English has two ways of forming its past tense-

love loved sing sang

The form of the tense varies, the second agrist being an older formation than the first, but the tense meaning is the same. (For the exceptions, see § 103.)

called "the personal endings." In many forms of the imperative they also distinguish the mood. The endings used in the primary tenses of the indicative and in the subjunctive are called "primary," and those in the augmented tenses of the indicative and in the optative (except sometimes in the first person singular) are called "secondary." The Passive acrists have Active endings.

§ 68. The Verbal Nouns.—The Infinitives and Participles are formed from the tense stems by various terminations. The infinitival terminations are—

ειν, αι, ναι, εναι, σθαι;

the participial terminations are, in the nominative singular masculine

 $\omega \nu$ ,  $\bar{\alpha}\varsigma$ ,  $\omega \varsigma$ ,  $\epsilon \iota \varsigma$ ,  $o \upsilon \varsigma$ ,  $\bar{\upsilon}\varsigma$ ,  $\mu \epsilon \nu o \varsigma$ .

The Verbal Adjectives are formed from the verbal stem by the suffixes  $\tau \epsilon o s$  and  $\tau o s$ .

§ 69. Two Conjugations.—There are two conjugations which differ only in the present and second agrist stems. They are called "the  $\omega$  and  $\mu\iota$  conjugations." The  $\omega$  conjugation inserts at the end of the present and second agrist stem a connecting vowel—sometimes o, sometimes  $\epsilon$ —before some of the personal endings of the indicative and imperative and before the mood sign of the optative, which is then always  $\iota$  (except in the singular of the contracted verbs). The  $\mu\iota$  conjugation has no such connecting vowel. Thus we may take  $\iota$  and  $\iota$  Pl.—

ω-Conjugation : tense stems πav-, λ ἴ π-.

|       | INDICATIVE |                    | IMPERATIVE | OPTATIVE    |
|-------|------------|--------------------|------------|-------------|
|       | Present    | Imperfect 1        | Present    | Present     |
| ı Pl. | παύ-ο-μεν  | <i>ἐ-παύ-ο-μεν</i> |            | παύ-ο-ι-μεν |
| 2 Pl. | παύ-ε-τε   | <i>ἐ-παύ-ε-τε</i>  | παύ-ε-τε   | παύ-ο-ι-τε  |

### SECOND AORIST

| r Pl. | <b>ἐ-</b> λίπ-ο-μεν                                      |   | λίπ-ο-ι-μεν |
|-------|--|---|-------------|
| 2 Pl. | $\epsilon$ - $\lambda i\pi$ - $\epsilon$ - $	au\epsilon$ | $\lambda i\pi$ - $\epsilon$ - $	au\epsilon$ | λίπ-ο-ι-τε  |

 $\mu\iota$ -Conjugation: tense stems  $\tau i\theta \epsilon$ -,  $\sigma \tau \eta$ - ( $\sigma \tau \check{a}$ -).

|       | Indicative |   | IMPERATIVE | OPTATIVE  |
|-------|------------|---|------------|---|
|       | Present    | Imperfect   | Present    | Present   |
| ı Pl. | τίθε-μεν   | <b>ἐ-</b> τίθε-μ <b>εν</b>                                  |            | $	au\iota	heta\epsilon$ - $\hat{\iota}$ - $\mu\epsilon v$ |
| 2 Pl. | τίθε-τε    | $\dot{\epsilon}$ - $	au i \theta \epsilon$ - $	au \epsilon$ | τίθε-τε    | $	au\iota	heta\epsilon$ - $\hat{\iota}$ - $	au\epsilon$   |
|       |            | SECOND AORIST   |            |   |
| т Pl. |            | <b>ĕ-</b> στη-μεν   |            | στα-ĵ-μεν   |

The subjunctive mood of both conjugations has always a long vowel. The terminations of the future stem are always like those of the present of the  $\omega$ -Conjugation, but none of the other tenses has the connecting vowel o or  $\epsilon$ .

 $\tilde{\epsilon}$ - $\sigma\tau n$ - $\tau\epsilon$ 

A verbal form, then, consists of the verbal stem modified into tense stem + the connecting vowel o or  $\epsilon$  (if of the  $\omega$ -Conjugation) + mood sign (if any) + personal ending (showing voice, number and person).

§ 70. Verb Paradigms. — The Paradigms fall into two classes—

- A.  $\omega$ -Verbs (1) with uncontracted present stems,
  - (2) with contracted present stems; these are the stems ending in a, e, o.

στῆ-τε

 $\sigma \tau a - \hat{i} - \tau e$ 

### B. μι-Verbs.

2 Pl.

On pages 68, 69 a synopsis is given of all the tenses of the verb  $\pi a \dot{\nu} \omega$ , and on the following pages the conjugation of the tenses in full.

§ 71. A. ω-Verbs. (1) Uncontracted:
SYNOPSIS OF

### ACTIVE

| STEMS   | TENSE        | Indicative   | IMPERATIVE                             |
|---|--------------|--|--|
| παυ-  | Present      | παύ-ω  | παῦ-ε                                  |
|   | Imperfect    | -παυ-ο- <i>ù</i>   |  |
| παυ-σ-  | Future       | παύ-σ-ω  |  |
| $\pi av - \sigma -, \pi av - \sigma a -, $ $\pi av - \sigma \epsilon(\sigma) -$ | First Aorist | ξ-παυ-σ <b>-</b> ἄ   | παθ-σ-ον                               |
| πε-παυ-κ-   | Perfect      | πέ-παυ-κ-ἄ   | See § 107                              |
|   | Pluperfect   | - ε-πε-παυ-κ-η   |  |
|   |              |  | MIDDLE AND                             |
| παυ-  | Present      | παύ-ο-μαι  | παί-ου                                 |
|   | Imperfect    | <i>ἐ-παυ-ό-μην</i>   |  |
| πε-παυ-   | Perfect      | πέ-παυ-μαι   | πέ-παυ-σο                              |
|   | Pluperfect   | - ε-πε-παύ-μην   |  |
|   |              |  | MIDDLE                                 |
| παυ-σ-  | Future       | παύ-σ-ο-μαι  |  |
| παυ-σ-, παυ-σα-   | First Aorist | έ-παυ-σά-μην   | $\pi a \hat{v}$ - $\sigma$ - $a \iota$ |
|   |              |  | Passivi                                |
| παυ-θη-σ-   | Future       | παυ-θή-σ-ο-  |  |
|   |              | μαι  |  |
| παυ-θη-, παυ-θε-  | First Aorist | $\dot{\epsilon}$ - $\pi a \dot{\nu}$ - $\theta \eta$ - $\nu$ | παύ-θη-τῖ                              |

For Second Aorist Tenses, see pages 76-79. Future Middle form

## rbal Stem πav- check

### HE TENSES

ICE

| SUBJUNCTIVE  | OPTATIVE                                  | Infinitive                                  | PARTICIPLE           |
|--------------|---|---|----------------------|
|              |   |   |                      |
| ύ-ω          | παύ-ο-ι-μι                                | παύ-ειν                                     | παύ-ων               |
|              | παύ-σ-ο-ι-μι                              | παύ-σ-ειν                                   | παύ-σ-ων             |
| ύ-σ-ω        | παύ-σα-ι-μι                               | παῦ-σ-αι                                    | παύ-σ-āς             |
| -παυ-κ-ὼς ὧ  | πε-παυ-κ-ώς<br>είην                       | πε-παυ-κ-έναι                               | πε-παυ- <b>κ-ώ</b> ς |
| SSIVE VOICES | *   |   |                      |
| ί-ω-μαι      | παυ-ο-ί-μην                               | παύ-ε-σθαι                                  | παυ-ο-μενος          |
| παυ-μένος ὧ  | πε-παυ-μένος<br>εἴην                      | πε-παῦ-σθαι                                 | πε-παυ-μένος         |
| ICE ONLY     | 1   |   |                      |
|              | παυ-σ-ο-ί-μην                             | παύ-σ-ε-σθαι                                | παυ-σ-ό-μενος        |
| ύ-σ-ω-μαι    | παυ-σα-ί-μην                              | παύ-σα-σθαι                                 | παυ-σά-μενος         |
| ICE ONLY     |   |   |                      |
|              | παυ-θη-σ-ο-ί-                             | παυ-θή-σ-ε-                                 | παυ-θη-σ-ό-          |
|              | μην                                       | σθαι  | μενος                |
| v-θ-ŵ        | $\pi a \nu - \theta \epsilon - i - n \nu$ | $\pi a v - \theta \hat{\eta} - \nu a \iota$ | παυ-θείς             |

e παύσομαι are often used as Future Passive. See § 100

## ACTIVE

|  |   | V   |  |
|--|---|---|--|
| Indicative Mood  |   |   | Imperative   |
| Pres. παύ-ω παύ-εις παύ-ει παύ-ε-τον παύ-ε-τον παύ-ο-μεν παύ-ε-τε παύ-ουσι(ν)  | Impft.  | ể-παυ-ε(ν) ἐ-παύ-ε-τον ἐ-παυ-έ-την ἐ-παύ-ο-μεν ἐ-παύ-ε-τε   | παῦ-ε<br>παυ-έ-τω<br>παυ-έ-τον<br>παυ-έ-των<br>παύ-ε-τε<br>παυ-ό-ντων  |
| Fut. παύ-σ-ω παύ-σ-εις παύ-σ-ει παύ-σ-ε-τον παύ-σ-ε-τον παύ-σ-ο-μεν παύ-σ-ο-τε παύ-σ-ουσι(ν)   |   |   |  |
|  | I Aor.  | ể-παυ-σ-ἄ ἔ-παυ-σα-ς ἔ-παυ-σ-ε(ν) ἐ-παύ-σα-τον ἐ-παύ-σά-την ἐ-παύ-σα-μεν ἐ-παύ-σα-τε ἔ-παυ-σα-ν   | παῦ-σ-ον<br>παυ-σά-τω<br>παύ-σα-τον<br>παυ-σά-των<br>παύ-σα-τε<br>παυ-σά-ντω   |
| Perf. $\pi \acute{\epsilon}$ - $\pi av$ - $\kappa$ - $\check{a}$ $\pi \acute{\epsilon}$ - $\pi av$ - $\kappa$ - $a$ $\pi \acute{\epsilon}$ - $\pi av$ - $\kappa$ - $\epsilon$ ( $\nu$ ) $\pi \acute{\epsilon}$ - $\pi a\acute{v}$ - $\kappa$ - $a$ - $\tau ov$ $\pi \acute{\epsilon}$ - $\pi a\acute{v}$ - $\kappa$ - $a$ - $\tau ov$ $\pi \acute{\epsilon}$ - $\pi a\acute{v}$ - $\kappa$ - $a$ - $\mu \acute{\epsilon}v$ $\pi \acute{\epsilon}$ - $\pi a\acute{v}$ - $\kappa$ - $a$ - $\tau \acute{\epsilon}$ $\pi \acute{\epsilon}$ - $\pi a\acute{v}$ - $\kappa$ - $a$ - $\sigma \iota(\nu)$ In the examples for con | 1   |   | [For Perfect Imperative forms, see § 107.]   |
|  | Pres. παύ-ω παύ-εις παύ-ει παύ-ε-τον παύ-ε-τον παύ-ε-τον παύ-σ-μεν παύ-σ-εις παύ-σ-εις παύ-σ-ει παύ-σ-ε-τον παύ-σ-ε-τον παύ-σ-ε-τον παύ-σ-ο-μεν παύ-σ-ο-τος παύ-σ-σ-τος πε-παυ-κ-ας πέ-παυ-κ-ας πε-παύ-κ-α-τος πε-παύ-κ-α-τος | Pres. παύ-ω παύ-εις παύ-ει παύ-ε-τον παύ-ε-τον παύ-ε-τον παύ-ο-μεν παύ-σ-εις παύ-σ-εις παύ-σ-ε-τον παύ-σ-ε-τον παύ-σ-ε-τον παύ-σ-ο-μεν παύ-σ-ο-μεν παύ-σ-ο-μεν παύ-σ-ο-τον παύ-σ-ε-τον παύ-σ-ο-μεν παύ-σ-ε-τον παύ-σ-ο-μεν παύ-σ-ε-τον παύ-σ-ο-μεν παύ-σ-ε-τον παύ-σ-ο-μεν παύ-σ-ε-τον παύ-σ-ο-μεν παύ-σ-ο-μεν παύ-σ-ο-μεν παύ-σ-ο-μεν παύ-σ-ο-μεν παύ-σ-ο-μεν παύ-σ-ο-μεν παύ-σ-ο-μεν πε-παυ-κ-ας πέ-παυ-κ-ας πέ-παυ-κ-ας πέ-παυ-κ-α-τον πε-παύ-κ-α-τον πε-παύ-κ-α-τον πε-παύ-κ-α-τε | Pres. $\pi a \dot{\upsilon} - \omega$ $\pi a \dot{\upsilon} - \epsilon \iota$ $\pi a \dot{\upsilon} - \epsilon - \tau o \nu$ $\pi a \dot{\upsilon} - \epsilon - \tau o \nu$ $\pi a \dot{\upsilon} - \epsilon - \tau o \nu$ $\pi a \dot{\upsilon} - \epsilon - \tau e$ $\pi a \dot{\upsilon} - \epsilon - \tau e$ $\pi a \dot{\upsilon} - \sigma - \epsilon \iota$ $\pi a \dot{\upsilon} - \sigma - \epsilon - \tau o \nu$ $- \pi a \dot{\upsilon} - \sigma - \epsilon - \tau o \nu$ $- \pi a \dot{\upsilon} - \sigma - \epsilon - \tau o \nu$ $- \pi a \dot{\upsilon} - \sigma - \tau o \nu$ $- \pi a \upsilon$ |

Further examples for conjugation-

βουλεύω advise δακρύω weep for κωλύω hinder παιδεύω teach γεύω give a taste δουλεύω be a slave μηνόω inform πορεύω conv

| Subjunctive   | OPTATIVE   | Infinitive AND PARTICIPLE  |
|---|--|--|
| aύ-ω<br>aύ-ης<br>aύ-η<br>aύ-η-τον<br>aύ-η-τον<br>aύ-ω-μεν<br>aύ-η-τε<br>aύ-ωσι(ν)   | παύ-ο-ι-μι* παύ-ο-ι-ς παύ-ο-ι παύ-ο-ι παύ-ο-ι-τον παυ-ο-ί-την παύ-ο-ι-μεν παύ-ο-ι-τε παύ-ο-ι-εν  | <ul> <li>I. παύ-ειν</li> <li>P. Μ. παύ-ων</li> <li>F. παύ-ουσα</li> <li>N. παῦ-ον</li> <li>Declension, § 34</li> </ul>   |
|   | παύ-σ-ο-ι-μι * παύ-σ-ο-ι-ς παύ-σ-ο-ι παύ-σ-ο-ι-τον παυ-σ-ο-ί-την παύ-σ-ο-ι-μεν παύ-σ-ο-ι-τε παύ-σ-ο-ι-εν   | <ul> <li>I. παύ-σ-ειν</li> <li>P. Μ. παύ-σ-ων         <ul> <li>F. παύ-σ-ουσα</li> <li>N. παῦ-σ-ον</li> <li>Declension like</li> <li>Present</li> </ul> </li> </ul> |
| τύ-σ-ω τύ-σ-ης τύ-σ-ης τύ-σ-η-τον τύ-σ-η-τον τύ-σ-η-τον τύ-σ-ω-μεν τύ-σ-η-τε αύ-σ-ωσι(ν)  | παύ-σα-ι-μι * παύ-σε-ι-ας παύ-σε-ι-ε(ν) παύ-σα-ι-τον παυ-σα-ί-την παύ-σα-ι-μεν παύ-σα-ι-τε παύ-σα-ι-αν   | <ul> <li>I. πάῦ-σ-αι</li> <li>P. Μ. παύ-σ-ᾶς</li> <li>F. παύ-σ-ᾶσα</li> <li>N. παῦ-σ-ἄν</li> <li>Declension, § 34</li> </ul>                                       |
| ε-παυ-κ-ὼς ὧ<br>ε-παυ-κ-ὼς ἦς<br>ε-παυ-κ-ὼς ἦ<br>ε-παυ-κ-ότε ἦτον<br>ε-παυ-κ-ότες ὧμεν<br>ε-παυ-κ-ότες ὧτε<br>ε-παυ-κ-ότες ὧσι(ν) | πε-παυ-κ-ώς είην πε-παυ-κ-ώς είης πε-παυ-κ-ός είης πε-παυ-κ-ότε είτον πε-παυ-κ-ότε είτην πε-παυ-κ-ότες είμεν πε-παυ-κ-ότες είτε πε-παυ-κ-ότες είεν | <ul> <li>I. πε-παυ-κ-έναι</li> <li>P. Μ. πε-παυ-κ-ώς         <ul> <li>F. πε-παυ-κ-υΐα</li> <li>N. πε-παυ-κ-ός</li> <li>Declension, § 35</li> </ul> </li> </ul>     |

## N.B.—For Secon Aorist Paradigms, see pages 76-79.

<sup>\*</sup> o-t a-t in the Optative are pronounced as diphthongs of at

## TENSES COMMON TO THE

| Number | Person | Indicativ  | Imperative   |  |
|--------|--------|--|--|--|
| S      | I      | Pres. παύ-ο-μαι  | Impft. $\dot{\epsilon}$ -παύ-ο-μην   |  |
|        | 2      | παύ-η or παύ-ει  | <i>ἐ-παύ-ου</i>  | παύ-ου   |
|        | 3      | παύ-ε-ται  | <i>ἐ-παύ-ε-το</i>  | παυ-έ-σθω  |
| D      | 2      | παύ-ε-σθον   | $\vec{\epsilon}$ - $\pi a \acute{v}$ - $\epsilon$ - $\sigma 	heta o v$           | παύ-ε-σθον   |
|        | 3      | παύ-ε-σθον   | $\vec{\epsilon}$ - $\pi a v$ - $\vec{\epsilon}$ - $\sigma \theta \eta v$         | παυ-έ-σθων   |
| P      | I      | παυ-ό-μεθα   | <i>ἐ-παυ-ό-μεθα</i>  |  |
|        | 2      | $\pi a \dot{v}$ - $\epsilon$ - $\sigma 	heta \epsilon$           | <i>ϵ-παύ-ϵ-σθϵ</i>   | παύ-ε-σθε  |
|        | 3      | παύ-ο-νται   | <i>ϵ-παύ-0-ντο</i>   | παυ-έ-σθων   |
| S      | I      | Perf. πέ-παυ-μαι   | Plpft. ἐ-πε-παύ-μην  |  |
|        | 2      | πέ-παυ-σαι   | έ-πέ-παυ-σο  | πέ-παυ-σο  |
|        | 3      | πέ-παυ-ται   | <b>ἐ-πέ-πα</b> υ-το  | πε-παύ-σθω   |
| D      | 2      | . πέ-παυ-σθον  | <b>ἐ</b> -πέ-παυ-σθον  | πέ-παυ-σθον  |
|        | 3      | πέ-παυ-σθον  | $\epsilon$ - $\pi\epsilon$ - $\pi a \dot{v}$ - $\sigma \theta \eta \nu$          | πε-παύ-σθωι  |
| P      | I      | $\pi\epsilon$ - $\pi a \dot{\upsilon}$ - $\mu \epsilon \theta a$ | $\vec{\epsilon}$ - $\pi\epsilon$ - $\pi a \acute{v}$ - $\mu\epsilon 	heta a$     |  |
|        | 2      | $\pi \epsilon - \pi a v - \sigma \theta \epsilon$                | <i>ϵ-πϵ-παυ-σθϵ</i>  | πέ-παυ-σθε   |
|        | 3      | πέ-παυ-νται  | <b>ἐ-</b> πέ-παυ-ντο   | $\pi \epsilon - \pi a \dot{\upsilon} - \sigma \theta \omega \iota$ |
|        |        |  | § 74. TÉNSES BEI   | LONGING TO   |
| S      | I      | Fut. παύ-σ-ο-μαι   |  |  |
|        | 2      | παύ-σ-η or -ει   |  |  |
|        | 3      | παύ-σ-ε-ται  |  |  |
| D      |        | $\pi a \dot{v} - \sigma - \epsilon - \sigma \theta o \nu$        |  |  |
|        | 3      | $\pi a \dot{v}$ - $\sigma$ - $\epsilon$ - $\sigma \theta o v$    |  |  |
| P      | I      | $\pi a v - \sigma - \delta - \mu \epsilon \theta a$              |  |  |
|        | 2      | παύ-σ-ε-σθε  |  |  |
|        | 3      | παύ-σ-ο-νται   |  |  |
| S      | 1      |  | ι Aor. έ-παυ-σά-μην  |  |
|        | 2      |  | $\hat{\epsilon}$ - $\pi a \dot{v}$ - $\sigma \omega$                             | $\pi a \hat{v}$ - $\sigma$ - $a \iota$                             |
|        | 3      |  | $\vec{\epsilon}$ - $\pi a \vec{v}$ - $\sigma a$ - $\tau o$                       | παυ-σά-σθω   |
| D      |        |  | έ-παύ-σα-σθον  | παύ-σα-σθο   |
|        | 3      |  | $\dot{\epsilon}$ - $\pi a v$ - $\sigma \acute{a}$ - $\sigma \theta \eta v$       | παυ-σά-σθω   |
| P      | Ī      |  | έ-παυ-σά-μεθα  |  |
|        | 2      | 0  | $\dot{\epsilon}$ - $\pi a \dot{v}$ - $\sigma a$ - $\sigma \theta \dot{\epsilon}$ | $\pi a \acute{v}$ - $\sigma a$ - $\sigma \theta \epsilon$          |
|        | 3      |  | $\dot{\epsilon}$ - $\pi a \dot{\nu}$ - $\sigma a$ - $\nu \tau o$                 | παυ-σά-σθα   |
|        |        |  | ,  |  |

## IDDLE AND PASSIVE VOICES

| SUBJUNCTIVE   | OPTATIVE   | Infinitive<br>And<br>Participle   |
|---|--|---|
| ιύ-ω-μαι  | παυ-ο-ί-μην  | Ι. παύ-ε-σθαι   |
| ιύ-η<br>ιύ-η-ται<br>ιύ-η-σθον<br>ιύ-η-σθον<br>ιυ-ώ-μεθα<br>ιύ-η-σθε<br>ιύ-ω-νται  | παύ-ο-ι-ο<br>παύ-ο-ι-το<br>παύ-ο-ι-σθον<br>παυ-ο-ί-σθην<br>παυ-ο-ί-μεθα<br>παύ-ο-ι-σθε<br>παύ-ο-ι-ντο  | P. M. παυ-ό-μενος<br>F. παυ-ο-μένη<br>N. παυ-ό-μενον<br>Declension like<br>ἀγαθός, § 30                         |
| παυ-μένος ὧ παυ-μένος ἦς παυ-μένος ἦς παυ-μένος ἦ παυ-μένω ἦτον παυ-μένω ἦτον -παυ-μένοι ὧμεν παυ-μένοι ἦτε -παυ-μένοι ὧσι(ν) | πε-παυ-μένος εἴην πε-παυ-μένος εἴης πε-παυ-μένος εἴης πε-παυ-μένω εἶτον πε-παυ-μένω εἶτην πε-παυ-μένοι εἶμεν πε-παυ-μένοι εἶτε πε-παυ-μένοι εἶεν | <ul> <li>I. πε-παῦ-σθαι</li> <li>P. Μ. πε-παυ-μένος</li> <li>F. πε-παυ-μένη</li> <li>N. πε-παυ-μένον</li> </ul> |

## HE MIDDLE VOICE ONLY

|   | παυ-σ-ο-ί-μην<br>παύ-σ-ο-ι-ο  | Ι. παύ-σ-ε-σθαι  |
|---|---|--|
|   | $\pi$ aυ'-σ-ο-ι-το $\pi$ aυ'-σ-ο-ι-σθον $\pi$ aυ-σ-ο-ί-σθην $\pi$ aυ-σ-ο-ί-μεθα $\pi$ aύ-σ-ο-ι-σθε $\pi$ aύ-σ-ο-ι-ντο | P. M. παυ-σ-ό-μενος<br>F. παυ-σ-ο-μένη<br>Ν. παυ-σ-ό-μενον |
| ύ- <b>σ-ω-</b> μαι<br>ύ-σ-η   | παυ-σα-ί-μην<br>παύ-σα-ι-ο  | Ι. παύ-σα-σθαι   |
| ύ-σ-η-ται<br>ύ-σ-η-σθον<br>ύ-σ-η-σθον<br>ύ-σ-η-σθο<br>υ-σ-ώ-μεθα<br>ύ-σ-η-σθε | παύ-σα-ι-το παύ-σα-ι-τοθον παυ-σα-ί-σθην παυ-σα-ί-μεθα παύ-σα-ι-σθε   | P. Μ. παυ-σά-μενος<br>F. παυ-σα-μένη<br>Ν. παυ-σά-μενον    |
| ύ-σ-ω-νται  | παύ-σα-ι-ντο  |  |

| Number | Person | Indicative   | Indicative Mood  |               |  |
|--------|--------|--|--|---------------|--|
| S      | I      | Fut. παυ-θή-σ-ο-μαι  |  |               |  |
|        | 2      | $\pi a v - \theta \acute{\eta} - \sigma - \eta$ or $-\epsilon \iota$ |  |               |  |
|        | 3      | παυ-θή-σ-ε-ται   |  |               |  |
| D      | 2      | παυ-θή-σ-ε-σθον  |  |               |  |
|        | 3      | παυ-θή-σ-ε-σθον  |  |               |  |
| P      | I      | παυ-θη-σ-ό-μεθα  |  |               |  |
|        | 2      | παυ-θή-σ-ε-σθε   |  |               |  |
|        | 3      | παυ-θή-σ-ο-νται  |  |               |  |
| S      | Ŧ      |  | I Aor. έ-παύ-θη-ν  |               |  |
| ~      | 2      |  | $\hat{\epsilon}$ - $\pi a \dot{\nu}$ - $\theta \eta$ - $\varsigma$   | παύ-θη-τι     |  |
|        | 3      |  | $\hat{\epsilon}$ - $\pi a \dot{v}$ - $\theta \eta$                   | παυ-θή-τω     |  |
| D      | 2      |  | έ-παύ-θη-τον   | παύ-θη-τον    |  |
|        | 3      | **   | έ-παυ-θή-την   | παυ-θή-των    |  |
| P      | I      | * 45   | έ-παύ-θη-μεν   | 11 40 01, 140 |  |
|        | 2      | ,  | $\dot{\epsilon}$ - $\pi a \dot{v}$ - $\theta \eta$ - $\tau \epsilon$ | παύ-θη-τε     |  |
|        | 3      | b .  | έ-παύ-θη-σαν   | παυ-θέ-ντων   |  |
|        |        |  |  |               |  |

§ 76.  $\omega$ -Verbs. (1) Uncontracted. When the verbs changes which result in the various tense stem

|                   | GUTTURAL, $\kappa$ , $\gamma$ , $\chi$ | LABIAL, $\pi$ , $\beta$ , |
|-------------------|--|---------------------------|
| Verbal Stem       | ἀρχ- rule                              | τρὶβ- rub                 |
| Present Act.      | ἄρχω                                   | τρίβω                     |
| Present M. and P. | ἄρχομ <b>αι</b>                        | τρίβομαι                  |
| Future Act.       | ἄρξω                                   | τρίψω                     |
| Future Mid.       | ἄρξομ <b>αι</b>                        | τρίψομαι                  |
| I Aorist Act.     | ηρξα                                   | ĕτριψα                    |
| I Aorist Mid.     | ηρξάμην                                | ετριψάμην                 |
| I Aorist Pass.    | ηρχθην                                 | <b>ἐ</b> τρίφθην          |
| Future Pass.      |  |                           |
| Perfect Act.      | ήρχα                                   | τέτρϊφα                   |
| Perfect M. and P. | ηργμαι                                 | τέτριμμαι                 |

Notes.—The perfects of consonantal stems are often irregular (see § 105).  $\tau\rho i\beta\omega$  and  $\phi\alpha i\nu\omega$  have 2 Aor. Pass.  $\epsilon \tau\rho i\beta\eta\nu$  are  $\epsilon \phi \dot{\alpha}\nu\eta\nu$ , with corresponding Fut. Pass.  $\tau\rho i\beta\dot{\gamma}\sigma\sigma\mu\alpha\iota$ ,  $\phi \dot{\alpha}\nu\dot{\gamma}\sigma\sigma\mu\alpha\iota$ .

#### INFINITIVE UBJUNCTIVE **OPTATIVE** AND PARTICIPLE παυ-θη-σ-ο-ί-μην Ι. παυ-θή-σ-ε-σθαι παυ-θή-σ-ο-ι-ο παυ-θή-σ-ο-ι-το Ρ. Μ. παυ-θη-σ-ό-μενος παυ-θή-σ-ο-ι-σθον F. παυ-θη-σ-ο-μένη παυ-θη-σ-ο-ί-σθην Ν. παυ-θη-σ-ό-μενον $\pi a v - \theta \eta - \sigma - o - i - \mu \epsilon \theta a$ $\pi a \upsilon - \theta \dot{\eta} - \sigma - o - \iota - \sigma \theta \epsilon$ παυ-θή-σ-ο-ι-ντο v-0 ŵ παυ-θε-ίη-ν \* Ι. παυ-θη-ναι w-Ons $\pi a v - \theta \epsilon - i \eta - \varsigma$ 1.1-0n $\pi a v - \theta \epsilon - i \eta$ Ρ. Μ. παυ-θείς ι -θη-τον $\pi a v - \theta \epsilon - \tilde{\imath} - \tau o \nu$ F. παυ-θείσα $\pi \alpha v - \theta \epsilon - i - \tau \eta v$ $v - \theta \hat{\eta} - \tau o v$ Ν. παυ-θέν υ-θω-μεν $\pi a v - \theta \epsilon - \hat{\imath} - \mu \epsilon v$ υ-θη-τε $\pi a v - \theta \epsilon - \hat{\imath} - \tau \epsilon$ Declension, § 34 $\omega - \theta \hat{\omega} - \sigma \iota(\nu)$ $\pi a v - \theta \epsilon - \hat{\imath} - \epsilon v$

<sup>\*</sup> e-i in the optative is pronounced like a diphthong enem ends in a consonant, the combinations and a shown as follows:—

| ENTAL, $\delta$ , $\theta$ | Liquid, $\lambda$ , $\rho$   | NASAL, $\mu$ , $\nu$  |
|----------------------------|--|---|
| υδ- deceive                | άγγελ- announce  | φăν- show   |
| νίδω                       | ἀγγέλλω  | φαίνω   |
| τύδομαι                    | ἀγγέλλομαι   | φαίνομαι  |
| ύσω                        | $\dot{a}\gamma\gamma\epsilon\lambda\hat{\omega}$   | φάνῶ \  |
| ύσομ <b>α</b> ι            | $ \stackrel{\dot{a}\gamma\gamma\epsilon\lambda\hat{\omega}}{\stackrel{\dot{a}\gamma\gamma\epsilon\lambda\hat{\omega}}{\stackrel{\dot{a}\gamma\gamma\epsilon\lambda\hat{\omega}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}{\stackrel{\dot{a}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}{\stackrel{\dot{a}}}\stackrel{\dot{a}}{\stackrel{\dot{a}}}}{\stackrel{\dot{a}}}\stackrel{\dot{\dot{a}}}{\stackrel{\dot{a}}}}{\stackrel{\dot{a}}}\stackrel{\dot{a}}{\stackrel{\dot{a}}}}{\stackrel{\dot{a}}}}\stackrel{\dot{\dot{a}}}}{\stackrel{\dot{a}}}}\stackrel{\dot{\dot{a}}}{\stackrel{\dot{a}}}}}\stackrel{\dot{\dot{a}}}}{\stackrel{\dot{a}}}}\stackrel{\dot{\dot{a}}}}{\stackrel{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}}\stackrel{\dot{\dot{a}}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{a}}}}\stackrel{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{\dot{a}}}}}}\stackrel{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{\dot{a}}}}}}\stackrel{\dot{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{\dot{a}}}}}}\stackrel{\dot{\dot{\dot{\dot{a}}}}}\stackrel{\dot{\dot{\dot{\dot{a}}}}}}\stackrel{\dot{\dot{\dot{\dot{\dot{a}}}}}}\stackrel{\dot{\dot{\dot{\dot{\dot{\dot{\dot{\dot{\dot{a}}}}}}}}\dot{\dot{\dot{\dot{\dot{\dot{\dot{\dot{\dot{\dot{\dot{\dot{\dot{\dot{\dot{$ | $\left\{\begin{array}{l}\phi \check{a}\nu \hat{\omega}\\\phi a\nu o\hat{v}\mu a\iota\end{array}\right\}$ see § 97 (2) |
| ευσα                       | <i>ἤγγειλα</i>   | ἔφην <b>α</b>   |
| ευσάμην                    | ηγγειλάμην   | έφηνάμ <b>ην</b>  |
| εύσθην                     | ηγγέλθην   | έφάνθην   |
| υσθήσομαι                  | άγγελθήσομαι   | φανθήσο <b>μαι</b>  |
|                            | ήγγελκα  | πέφηνα  |
| ευσμαι                     | ήγγελμαι   | πέφασμαι  |

Further examples: Guttural,  $\pi\lambda \dot{\epsilon}\kappa\omega$  fold,  $(\sigma\nu\lambda)-\lambda\dot{\epsilon}\gamma\omega$  collect; bial,  $\pi\dot{\epsilon}\mu\pi\omega$  send,  $\gamma\rho\dot{\alpha}\phi\omega$  write; Dental,  $\pi\dot{\epsilon}i\theta\omega$  persuade; quid,  $\phi\theta\dot{\epsilon}i\rho\omega$  destroy (see also § 120); Nasal,  $\nu\dot{\epsilon}\mu\omega$  divide (see o § 120).

- § 77. Second Aorist Paradigms.—The Second Aorists of  $\omega$ -verbs fall into two classes: (1) Those which show the connecting vowel  $\sigma$  or  $\epsilon$  between the stem and the personal ending, like the present stems. These are active and middle, and are conjugated in the indicative like the imperfect and in the other moods like the present of  $\pi a \acute{\nu} \omega$  (only differing occasionally in accent).\*
- (2) Those which have no connecting vowel; these are of five types, and some of them are active and some passive. Their conjugation is similar to that of the I Aorist Passive of  $\pi a \nu \omega$ .
- Verbal Stem λειπ-, λἴπ- leave; Present λείπ-ω;
   Aorist ἔ-λἴπ-ο-ν.

| Number | erson | ACTIVE  |            |   |                 |
|--------|-------|---|------------|---|-----------------|
| N      | F     | Indicative  | IMPERATIVE | Subjunctive                                       | <b>OPTATIVE</b> |
| S      | I     | ἔ-λιπ-ο-ν   |            | λίπ-ω   | λίπ-ο-ι-μι      |
|        | 2     | -<br>έ-λιπ-ε-ς  | λίπ-ε†     | λίπ-ης  | λίπ-ο-ι-ς       |
|        | 3     | $\ddot{\epsilon}$ - $\lambda \iota \pi$ - $\epsilon(\nu)$ | λιπ-έ-τω   | λίπ-η   | λίπ-ο-ι         |
| D      | 2     | <i>ἐ</i> -λίπ-ε-τον                                       | λίπ-ε-τον  | λίπ-η-τον   | λίπ-ο-ι-τον     |
|        | 3     | έ-λιπ-έ-την   | λιπ-έ-των  | λίπ-η-του   | λιπ-ο-ί-την     |
| P      | I     | <i>ὲ</i> -λίπ-ο-μεν                                       |            | λίπ-ω-μεν   | λίπ-ο-ι-μεν     |
|        | 2     | <i>ἐ</i> -λίπ-ε-τε  | λίπ-ε-τε   | λίπ-η-τε  | λίπ-ο-ι-τε      |
|        | 3     | <b>ͼ</b> -λιπ-ο-ν   | λιπ-ό-ντων | $\lambda i\pi$ - $\omega$ - $\sigma$ $\iota(\nu)$ | λίπ-ο-ι-εν      |

Inf.  $\lambda \iota \pi - \epsilon \hat{\iota} \nu$ ; Ptc.  $\lambda \iota \pi - \omega \nu - o \hat{\upsilon} \sigma a - o \nu$  (Declension, § 34).

<sup>\*</sup> Only one  $\mu$ -verb has a second agrist with o, viz.  $d\pi$ - $\delta\lambda\lambda\bar{\nu}\mu$  destroy, which has 2 Agr. Mid. only,  $d\pi$ - $\omega\lambda\delta\mu\eta\nu$  I perished.

<sup>†</sup> Five 2 Aorists are accented on the last syllable in the 2 S. Imperative :  $\epsilon l\pi \epsilon, \, \epsilon \lambda \theta \ell, \, \epsilon b \rho \epsilon, \, l\delta \epsilon, \, \lambda \alpha \beta \epsilon.$ 

| nber<br>son      | MIDDLE  |   |             |   |
|------------------|---|---|-------------|---|
| Number<br>Person | Int icative   | IMPERATIVE  | Subjunctive | OPTATIVE  |
| Sı               | ἐ-λιπ-ό-μην   |   | λίπ-ω-μαι   | λιπ-ο-ί-μην   |
| 2                | <i>ἐ</i> -λίπ-ου  | λιπ-οῦ  | λίπ-η       | λίπ-ο-ι-ο   |
| 3                | <i>ἐ</i> -λίπ-ε-το  | λιπ-έ-σθω   | λίπ-η-ται   | λίπ-ο-ι-το  |
| D '2             | <b>ἐ-λίπ-ε-σθ</b> ον  | λίπ-ε-σθον  | λίπ-η-σθον  | λίπ-ο-ι-σθον  |
| 3                | <i>ἐ-λιπ-έ-σθην</i>   | $\lambda \iota \pi$ - $\epsilon$ - $\sigma \theta \omega \nu$ | λίπ-η-σθον  | λιπ-ο-ί-σθην  |
| PΙ               | <b>ἐ-λιπ-</b> ό-μεθα  |   | λιπ-ώ-μεθα  | $\lambda \iota \pi$ -o- $\acute{\iota}$ - $\mu \epsilon \theta a$ |
| 2                | $\dot{\epsilon}$ - $\lambda i\pi$ - $\epsilon$ - $\sigma \theta \epsilon$ | λίπ-ε-σθε   | λίπ-η-σθε   | λίπ-ο-ι-σθε   |
| 3                | <i>ἐ</i> -λίπ-ο-ντο   | λιπ-έ-σθων  | λίπ-ω-νται  | λίπ-ο-ι-ντο   |

Inf.  $\lambda \iota \pi - \acute{\epsilon} - \sigma \theta a \iota$ ; PTC.  $\lambda \iota \pi - \acute{o} - \mu \epsilon \nu o \varsigma - \eta - o \nu$ .

(2) (a) Verbal Stem  $\kappa o \pi$ - cut; Present  $\kappa o \pi$ - $\tau \omega$ ; 2 Aorist  $\dot{\epsilon}$ - $\kappa o \pi$ - $\eta$ - $\nu$  (Pass.).

| S | 1 | ε-κόπ-η-ν           |            | κοπ-ῶ   | κοπ-ε-ίη-ν   |
|---|---|---------------------|------------|---|--------------|
|   | 2 | <i>ἐ-κόπ-η-</i> ς   | κόπ-η-θι   | κοπ-ῆς  | κοπ-ε-ίη-ς   |
|   | 3 | <i>ἐ-κόπ-η</i>      | κοπ-ή-τω   | $\kappa o \pi 	extstyle 	au 	ag{9}$               | κοπ-ε-ίη     |
| D | 2 | <i>ἐ-κόπ-η-</i> τον | κόπ-η-τον  | κοπ-ῆ-τον   | κοπ-ε-ι̂-τον |
|   | 3 | έ-κοπ-ή-την         | κοπ-ή-των  | κοπ-ῆ-τον   | κοπ-ε-ί-την  |
| P | I | <i>ἐ-κόπ-η-μεν</i>  |            | $\kappa o \pi - \hat{\omega} - \mu \epsilon \nu$  | κοπ-ε-ι-μεν  |
|   | 2 | <i>ἐ-κόπ-η-τε</i>   | κόπ-η-τε   | κοπ-ῆ-τε  | κοπ-ε-ι-τε   |
|   | 3 | <i>ἐ-κόπ-η-σαν</i>  | κοπ-έ-ντων | $\kappa o \pi - \hat{\omega} - \sigma \iota(\nu)$ | κοπ-ε-ι̂-εν  |

Inf.  $\kappa o \pi - \hat{\eta} - \nu a i$ ; Prc.  $\kappa o \pi - \epsilon i \gamma - \epsilon \hat{\iota} \tau a - \epsilon \nu$  (Declension, § 34).

(b) Verbal Stem  $\delta \rho \bar{a}$ - run ; Present (ἀπο)-δι-δρά-σκω; 2 Aorist (ἀπ)-έ-δρ $\bar{a}$ -ν (Act.).

| Number | Person | Indicative  | Imperative | Subjunctive                                    | <b>O</b> PTATIVE    |
|--------|--------|---|------------|--|---------------------|
| S      | I      | $a\pi$ - $\epsilon$ - $\delta \rho \bar{a}$ - $\nu$ |            | ἀπο-δρῶ  | ἀπο-δρα-ίη-ν        |
|        | 2      | -έ-δρα <b>-ς</b>                                    |            | -δρậς  | -δρα-ίη-ς           |
|        | 3      | - <b>έ</b> -δρα                                     |            | -δρậ   | -δρα-ίη:            |
| D      | 2      | $-\epsilon - \delta \rho a - \tau o \nu$            |            | -δρâ- <b>τον</b>                               | -δρ <b>α-î</b> -τον |
|        | 3      | -ε-δρά-την  |            | -δρᾶ-τον                                       | -δρα-ί-την          |
| P      | I      | -έ-δρα-μεν  |            | -δρῶ-μεν                                       | -δρα-ῖ-μεν          |
|        | 2      | <b>-έ</b> -δρα-τε                                   | `          | $-\delta ho\hat{a}$ - $	au\epsilon$            | -δρα-ῖ-τε           |
|        | 3      | <b>-</b> έ-δρα-σαν                                  | *          | $-\delta\rho\hat{\omega}$ - $\sigma\iota(\nu)$ | -δρα-ι-εν           |

Inf.  $\partial \pi o - \delta \rho \hat{a} - \nu a \iota$ ; Ptc.  $\partial \pi o - \delta \rho \hat{a} \hat{s} - \delta \rho \hat{a} \sigma a - \delta \rho \hat{a} \nu$  (Declension, § 34).

(c) Verbal Stem  $\beta\eta$ -,  $\beta\bar{a}$ - go; Present  $(a\pi o)$ - $\beta a i\nu$ - $\omega$ ; 2 Aorist  $(a\pi)$ - $\epsilon$ - $\beta\eta$ - $\nu$  (Act.).

| $\mathbf{S}$ | I | $a\pi$ - $\epsilon$ - $\beta\eta$ - $\nu$ |   | $i a \pi o - eta \hat{\omega}$            | ἀπο-βα-ίη-ν       |
|--------------|---|---|---|---|-------------------|
|              | 2 | -έ-βη-ς                                   | $i d\pi$ o- $\beta \hat{\eta}$ - $\theta \iota$ | $-eta\hat{\eta}$ s                        | -βα-ίη-ς          |
|              | 3 | -é-βη                                     | -βή-τω  | - $eta \hat{y}$                           | -βα-ίη            |
| D            | 2 | <b>-</b> έ-βη-τον                         | - $\beta \hat{\eta}$ -τον                       | $-eta\hat{\eta}$ - $	au$ o $ u$           | -βα-ῖ-τον         |
|              | 3 | <b>-</b> ε-βή-την                         | -βή-των   | $-eta\hat{\eta}$ - $	au$ o $ u$           | -βα-ί-την         |
| P            | 1 | <b>-</b> έ-βη-μεν                         |   | -βῶ-μεν                                   | -βα-ι-μεν         |
|              | 2 | <b>-</b> €-βη-τε                          | -βῆ-τε  | -βῆ-τε                                    | -βα- <b>î</b> -τε |
|              | 3 | -έ-βη-σαν                                 | -βά-ντων  | $-\beta\hat{\omega}$ - $\sigma\iota(\nu)$ | -βα-ῖ-εν          |

Inf.  $\dot{a}\pi o - \beta \hat{\eta} - \nu a \iota$ ; Prc.  $\dot{a}\pi o - \beta \hat{a}\varsigma - \beta \hat{a}\sigma a - \beta \acute{a}\nu$  (Declension, § 34).

(d) Verbal Stem  $\phi \tilde{v}$ - beget; Present  $\phi \hat{v}$ - $\omega$ ; 2 Aorist  $\tilde{\epsilon}$ - $\phi \bar{v}$ - $\nu$  (Act. Intrans.) be

| N. | <i>P</i> . | INDICATIVE                                 | IMPERATIVE | SUBJUNCTIVE | OPTATIVE |
|----|------------|--|------------|-------------|----------|
| S  | 1          | $\ddot{\epsilon}$ - $\phi \bar{v}$ - $\nu$ |            | φύ-ω        |          |
|    | 2          | -φυ-ς                                      |            | φύ-ης       |          |
|    | 3          | <b>ϵ</b> -φυ                               |            | φύ-η        |          |
| D  | 2          | $\tilde{\epsilon}$ - $\phi v$ - $	au o v$  |            | φύ-η-τον    |          |
|    | 3          | <i>ϵ</i> -φύ-την                           |            | φύ-η-τον    |          |
| P  | I          | ἔ-φυ <b>-μεν</b>                           |            | φύ-ω-μεν    |          |
|    | 2          | ἔ-φυ-τε                                    |            | φύ-η-τε     |          |
|    | 3          | έ-φυ-σαν                                   |            | φύ-ω-σι(ν)  |          |

ΙΝΕ. φῦ-ναι; Ρτς. φύς φῦσα φύν (Declension, § 34).

(e) Verbal Stem γνω-, γνο- know; Present γι-γνώ-σκω;
2 Aorist ἔ-γνω-ν (Act.).

| S | I | ἔ-γνω-ν          |          | γνῶ  | γνο-ίη-ν  |
|---|---|------------------|----------|--|-----------|
|   | 2 | <i>ϵ-γνω-</i> ς  | γνῶ-θι   | γνώς   | γνο-ίη-ς  |
|   | 3 | <i>ϵ-γν</i> ω    | γνώ-τω   | γνῷ  | γνο-ίη    |
| D | 2 | ἔ-γνω-τον        | γνῶ-τον  | γνῶ-τον  | γνο-ῖ-τον |
|   | 3 | <i>ϵ-γνώ-την</i> | γνώ-των  | γνῶ-τον  | γνο-ί-την |
| P | I | ἔ-γνω-μεν        |          | γνῶ-μεν  | γνο-ι-μεν |
|   | 2 | <b>ἔ-</b> γνω-τε | γνῶ-τε   | γνῶ-τ€   | γνο-ῖ-τε  |
|   | 3 | <i>ϵ-γνω-σαν</i> | γνώ-ντων | $\gamma \nu \hat{\omega}$ - $\sigma \iota( u)$ | γνο-ῖ-εν  |

Inf. γνώ-ναι; Ptc. γνούς γνοῦσα γνόν (Declension, § 34).

2 Aorists similar to those in Class (2) are formed also from  $\mu\iota$ -verbs. All 2 Aorists ending in - $\eta\nu$  are conjugated like  $\dot{\epsilon}\kappa\dot{\epsilon}\eta\eta\nu$ , except  $\dot{\epsilon}\sigma\tau\eta\nu$  I stood (from  $\ddot{\iota}\sigma\tau\eta\mu\iota$ , § 80),  $\dot{\epsilon}\tau\lambda\eta\nu$  (poet.) I endured, and  $\dot{\epsilon}\phi\theta\eta\nu$  I anticipated (from  $\phi\theta\dot{a}\nu\omega$ ), which are like - $\dot{\epsilon}\beta\eta\nu$ . Like  $\ddot{\epsilon}\phi\nu\nu$  is  $\dot{\epsilon}\delta\bar{\nu}\nu$  I entered (from  $\delta\dot{\nu}\omega$ ), and like  $\dot{\epsilon}\gamma\nu\omega\nu$  are  $\dot{\epsilon}\beta\dot{\nu}\omega$  I lived (from  $\dot{\epsilon}\dot{a}\omega$ ) and  $\dot{\epsilon}\dot{a}\lambda\omega\nu$  (stem  $\ddot{a}\lambda$ -) I was caught (from  $\dot{a}\lambda\dot{\iota}\sigma\kappa\omega\mu\iota$ ). On 2 Aorists see also § 103.

# § 78. A. ω-Verbs. (2) Contracted Tenses and Moode

Rules for contraction-

(a) a-stems:  $a + an o vowel (o, ov, \omega)$  becomes  $\omega$ .

 $a + y + \varepsilon$ ,  $(\epsilon, \eta)$ , a.  $\iota$  becomes subscript:  $a + \iota$  becomes  $\psi$ ,  $a + \varepsilon$  or  $\eta$  becomes  $\varepsilon$ 

(c) o-stems: o in a combination with & (el, y, ol) becomes of

 $o + \epsilon$ , o, ov becomes ov.  $o + \eta$ ,  $\omega$ ,  $\omega$ .

ACTIVE IMPERFECT INDICATIVE IMPERATIVE PRESENT INDICATIVE S τῖμῶ ἐτίμων Ι ἐτίμᾶς τίμα 2 τιμάς τιμάτω . ἐτίμα 3 τιμᾶ έτιμᾶτον τιμάτον D 2 τιμᾶτον έτιμάτην τιμάτων 3 τιμάτον p έτιμῶμεν Ι τιμῶμεν τιμᾶτε έτιμᾶτε τιμᾶτε 2  $\tau \iota \mu \hat{\omega} \sigma \iota(\nu)$ ἐτίμων 3 τιμώντων S έφίλουν I φίλῶ έφίλεις φίλει 2 φιλείς έφίλει φιλείτω φιλεῖ 3 D έφιλείτον φιλείτον φιλείτον 2 3 εφιλείτην φιλείτων φιλείτον P έφιλοῦμεν I φιλουμεν φιλείτε **ἐ**φιλεῖτε 2 φιλε**ίτε** φιλοῦσι(ν) έφίλουν 3 φιλούντων S I δουλῶ έδούλουν έδούλους δουλοίς 2 δούλου δουλοί έδούλου δουλούτω D 2 δουλούτον *έδουλοῦτον* δουλούτον δουλούτον 3 *έδου*λούτην δουλούτων P έδουλοῦμεν Ι δουλοῦμεν 2 δουλούτε *έδουλοῦτε* δουλούτε. 3 δουλοῦσι(ν) έδούλουν δουλούντων

The other tenses, conjugated like those of  $\pi a \dot{\nu} \omega$ , are—

Present Future I Aorist Perfect  $\tau \iota \mu \hat{\omega}$  (a impure) I honour *ἐτίμησα* τιμήσω τετίμηκα φωρώ (a pure) I detect φωράσω πεφώρακα έφώρασα φιλω I love έφίλησα φιλήσω πεφίληκα δουλω I enslave δεδούλωκα δουλώσω έδούλωσα

rmed from Present Stems ending in a,  $\epsilon$ , o; )  $\phi i \lambda \epsilon$ - love, (c) δουλο- enslave.

- (b) &-stems of more than one syllable
  - ε + ε becomes ει.
  - € + 0 ,, ov.

 $\epsilon$  before a long vowel ( $\epsilon\iota$ ,  $\eta$ ,  $\iota\iota$ ,  $\iota\upsilon$ ,  $\iota\upsilon$ ,  $\iota\upsilon$ ,  $\iota\upsilon$ ) disappears.

N.B.— $\epsilon$ -stems of only one syllable, e.g.  $\pi\nu\epsilon\omega$  breathe (stem  $\pi\nu\epsilon$ -) have only e contraction of  $\epsilon$  +  $\epsilon$  to  $\epsilon\epsilon$ , with two exceptions,  $\delta\hat{\omega}$  bind (stem  $\delta\epsilon$ -),  $\xi\hat{\omega}$  scrape sem  $\xi\epsilon$ -).

| ٦ | т | 6 | N | ı | ga. |  |
|---|---|---|---|---|-----|--|
| , | Л | u | J | J | w   |  |
|   |   |   |   |   |     |  |

| SUBJUNCTIVE  | OPTATIVE  | INFINITIVE AND PARTICIPLE   |
|--|---|---|
| τιμῶ<br>τιμῷς<br>τιμῷ<br>τιμᾶτον<br>τιμᾶτον<br>τιμῶμεν<br>τιμῶτε<br>τιμῶσι(ν)          | τιμφην * τιμφης τιμφης τιμφτον τιμφτην τιμφων<br>τιμφτεν τιμφοι             | <ul> <li>I. τιμᾶν †</li> <li>P. Μ. τιμῶν</li> <li>F. τιμῶσα</li> <li>N. τιμῶν</li> <li>Declension, § 34</li> </ul>        |
| φιλῶ · φιλῆς φιλῆ φιλῆτον φιλῆτον φιλῶμεν φιλῶτε φιλῶσι(ν)                             | φιλοίην * φιλοίης φιλοίης φιλοίτον φιλοίτην φιλοίμεν φιλοίτε φιλοίεν        | <ul> <li>I. φιλείν</li> <li>P. Μ. φιλῶν</li> <li>F. φιλοῦσα</li> <li>N. φιλοῦν</li> <li>Declension, § 34</li> </ul>       |
| δουλώ<br>δουλοίς<br>δουλωτον<br>δουλώτον<br>δουλώτον<br>δουλώμεν<br>δουλώτε<br>δουλώτε | δουλοίην * δουλοίης δουλοίη δουλοίτον δουλοίτην δουλοίμεν δουλοίτε δουλοίεν | <ul> <li>I. δουλοῦν †</li> <li>P. Μ. δουλῶν</li> <li>F. δουλοῦσα</li> <li>N. δουλοῦν</li> <li>Declension, § 34</li> </ul> |

N.B.—For Irregular Contracted Verbs, see §§ 88, 89.

<sup>\*</sup> The Sing. of the Opt. is contracted with a termination -οιην -οιην -οιην, not th -οιμι -οις -οι.

The contraction of the infinitives τιμῶν and δουλοῦν is irregular.

## § 79. A. &-Verbs. (2) Contracted Present Stems (continued):

## MIDDLE AND

| N.           | <b>P</b> . | PRESENT INDICATIVE       | IMPERFECT INDICATIVE       | IMPERATIVE |
|--------------|------------|--------------------------|----------------------------|------------|
| $\mathbf{S}$ | I          | τῖμῶμαι                  | ἐτιμώμην                   |            |
|              | 2          | τιμᾶ                     | <i>ἐτιμῶ</i>               | τιμῶ       |
|              | 3          | τιμᾶται                  | έτιμᾶτο                    | τιμάσθω    |
| D            | 2          | τιμᾶσθον                 | έτιμᾶσθον                  | τιμᾶσθον   |
|              | 3          | τιμᾶσθον                 | έτιμάσθην                  | τιμάσθων   |
| P            | I          | <b>τ</b> ιμώμεθ <b>α</b> | <b>ἐτιμώ</b> μεθα          |            |
|              | 2          | τιμᾶσθε                  | <b>ἐτιμ</b> ᾶσθε           | τιμᾶσθε    |
|              | 3          | τιμῶνται                 | ἐτιμῶντο                   | τιμάσθων   |
| S            | I          | φϊλοῦμαι                 | ἐφιλούμην                  |            |
|              | 2          | φιλη or -εί              | έφιλοῦ                     | φιλοῦ      |
|              | 3          | φιλεῖται                 | έφιλεῖτο                   | φιλείσθω   |
| D            | 2          | φιλείσθον                | έφιλεῖσθον                 | φιλεῖσθον  |
|              | 3          | • φιλείσθον              | έφιλείσθην                 | φιλείσθων  |
| P            | I          | φιλούμεθα                | έφιλούμεθα                 |            |
|              | 2          | φιλεῖσθε                 | έφιλεῖσθε                  | φιλεῖσθε   |
|              | 3          | φιλοῦνται                | έφιλοῦντο                  | φιλείσθων  |
| S            | I          | δουλοῦμ <b>αι</b>        | <b>έ</b> δουλούμην         |            |
|              | 2          | δουλοῖ                   | έδουλοῦ                    | δουλοῦ     |
|              | 3          | δουλοῦται                | <b>έδουλοῦτο</b>           | δουλούσθω  |
| D            | 2          | δουλοῦσθον               | έδουλοῦσθ <b>ο</b> ν       | δουλοῦσθον |
|              | 3          | δουλοῦσθον               | <b>έδουλούσθην</b>         | δουλούσθων |
| P            | I          | δουλούμεθα               | <b>έ</b> δουλούμεθα        |            |
|              | 2          | δουλοῦσθε                | έδουλοῦσθε                 | δουλοῦσθε  |
|              | 3          | δουλοῦνται               | <b>έδουλο</b> ῦ <b>ντο</b> | δουλούσθων |

The other tenses, which are conjugated like those of παύω, are so follows:—

| is follows:—              |                   | · ·                            | 3                |
|---------------------------|-------------------|--------------------------------|------------------|
| Present                   | Future            | I Aorist                       | Perfect          |
| τῖμῶμαι (a impure)        | τιμήσομ <b>αι</b> | Μ. ἐτιμησάμην<br>Ρ. ἐτιμήθην   | τετίμημαι        |
| φωρῶμαι (a pure)          | φωράσομαι         | Μ. ἐφωρᾶσάμην<br>Ρ. ἐφωράθην   | $πεφώρ\bar{a}μa$ |
| φϊλοῦμαι                  | φιλήσομαι         | Μ. ἐφιλησάμην<br>Ρ. ἐφιλήθην   | πεφίλημαι        |
| <b>δο</b> υλοθμα <b>ι</b> | δουλώσομαι        | Μ. ἐδουλωσάμην<br>Ρ. ἐδουλώθην | δεδούλωμα        |

## a) τίμα- honour, (b) φίλε- love, (c) δουλο- enslave

### ASSIVE VOICES

| SUBJUNCTIVE  | OPTATIVE   | INFINITIVE AND PARTICIPLE |
|--|--|---------------------------|
| τιμῶμ <b>αι</b><br>τιμậ  | τιμώμην<br>τιμῶο   | Ι. τιμᾶσθαι               |
| τιμᾶται<br>τιμᾶσθον<br>τιμᾶσθον<br>τιμώμεθα<br>τιμᾶσθε<br>τιμῶνται       | τιμῷτο<br>τιμῷσθον<br>τιμώσθην<br>τιμώμεθα<br>τιμῷσθε<br>τιμῷντο             | P. τιμώμενος -η -ου       |
| φιλῶμα <b>ι</b><br>φιλῆ  | φιλοίμην<br><b>φιλοΐο</b>  | Ι. φιλεῖσθαι              |
| φιλῆται<br>φιλῆσθον<br>φιλῆσθον<br>φιλώμεθα                              | φιλοΐτο<br>φιλοΐσθον<br>φιλοίσθην<br>φιλοίμεθα                               | P. φιλούμενος -η -ον      |
| φιλῆσθε<br>φιλῶντα <b>ι</b>  | φιλοῖσ $\theta\epsilon$ φιλοῖντο   | ,                         |
| δουλῶμ <b>αι</b><br>δουλοῖ   | δουλοίμην<br>δουλοΐο   | Ι. δουλοῦσθαι             |
| δουλώται<br>δουλώσθον<br>δουλώσθον<br>δουλώμεθα<br>δουλώσθε<br>δουλώνται | δουλοῖτο<br>δουλοῖσθον<br>δουλοίσθην<br>δουλοίμεθα<br>δουλοῖσθε<br>δουλοῖντο | Ρ. δουλούμενος -η -ον     |

Further examples for conjugation -

Like τῖμῶ: νἶκῶ conquer, πηδῶ leap, σῖγῶ be silent, τολμῶ dare.
,, φωρῶ: δρῶ do (I Aor. Pass. ἐδράσθην), ἐῶ allow (Impft.

εἴων), θεῶμαι (Dep. Mid.) see, πειρῶμαι (Dep. Pass.) try.

,, φἴλῶ: aἰτῶ ask (Impft. ἤτουν), βοηθῶ help, κρἄτῶ overcome, φοβῶ frighten.

,, δουλῶ: ἀξιῶ think right (Impft. ἠξίουν), δηῶ ravage, ζημιῶ punish, πληρῶ fill. § 80. B.  $\mu$ ĭ-Verbs. (1)  $\tau$ i $\theta\eta\mu\nu$  put, Verbal Stem  $\theta\eta$ -,  $\theta\epsilon$ -; Stem  $\sigma\tau\eta$ - (for  $\sigma\tau\bar{a}$ -),  $\sigma\tau\bar{a}$ -; THE PRESENT SYSTEM:

The Present Stems are: (1)  $\tau i - \theta \eta -$ ,  $\tau i - \theta \epsilon -$ ; (2)  $\delta i - \delta \omega -$ ,  $\delta i - \delta \omega -$ ;

| N.          | <b>P</b> .  | PRESENT INDICATIVE  | IMPERFECT INDICATIVE  | IMPERATIVE  |
|-------------|-------------|---|---|---|
| S<br>D<br>P | I 2 3 1 2 3 | auί-θη-μι $	au$ ί-θη-ς or $	au$ ι-θείς $	au$ ί-θε-τον $	au$ ί-θε-τον $	au$ ί-θε-μεν $	au$ ί-θε-τε $	au$ ι-θέ- $	au$ σι( $	au$ ) | ἐ-τί-θη-ν ἐ-τί-θεις ἐ-τί-θει ἐ-τί-θε-τον ἐ-τι-θέ-την ἐ-τί-θε-μεν ἐ-τί-θε-τε ἐ-τί-θε-σαν | τί-θει τι-θέ-τω τί-θε-τοι τι-θέ-των τί-θε-τε τι-θέ-ντων |
| s           | I<br>2      | δί-δω-μι δί-δω-ς  | ể-δί-δουν<br>ể-δί-δους<br>ể-δί-δου  | δί-δου<br>δι-δό-τω                                      |
| D           | 3 2 3       | δί-δω-σι(ν)<br>δί-δο-τον<br>δί-δο-τον   | ἐ-δί-δο-τον<br>ἐ-δι-δό-την  | οι-οο-τω<br>δί-δο-τον<br>δι-δό-των                      |
| P           | I<br>2<br>3 | δί-δο-μεν<br>δί-δο-τε<br>δι-δό-āσι(ν)   | ἐ-δί-δο-μεν<br>ἐ-δί-δο-τε<br>ἐ-δί-δο-σαν  | δί-δο <b>-τε</b><br>δι-δό-ντων                          |
| S           | I 2         | ἵ-στη-μι<br>ἵ-στη-ς<br>ἵ-στη-σι(ν)  | ί-στη-ν<br>ί-στη-ς<br>ί-στη   | ί-στη<br>ί-στά-τω                                       |
| D           | 3 2 3       | ί-στά-τον<br>ί-στα-τον  | ί-στά-τον<br>ί-στά-την  | ί-στα-τον<br>ί-στά-των                                  |
| P           | I<br>2<br>3 | ἵ-στα-μεν<br>ἵ-στα-τε<br>ἱ-στᾶσι(ν)-  | ἵ-στα-μεν<br>ἵ-στα-τε<br>ἵ-στα-σαν  | ί-στα-τε<br>ί-στά-ντων                                  |
| S           | I<br>2      | δείκ-νῦ-μι<br>δείκ-νῦ-ς<br>δείκ-νῦ-σι(ν)  | ẻ-δείκ-νῦ-ν<br>ἐ-δείκ-νῦ-ς<br>ẻ-δείκ-νῦ   | δείκ-νῦ<br>δεικ-νύ- <b>τω</b>                           |
| D           | 3 2 3       | δείκ-νὔ-τον<br>δείκ-νὔ-τον  | έ-δε <b>ίκ-ν</b> ὔ- <b>τον</b><br>ἐ-δεικ-νὕ-την   | δείκ-νύ-τω<br>δείκ-νύ-τον<br>δεικ-νύ-των                |
| P           | 2 3         | δείκ-νὔ-μεν<br>δείκ-νὔ-τε<br>δεικ-νὔ-āσι(ν)   | ẻ-δείκ-νὔ-μεν<br>ἐ-δείκ-νὔ <b>-τε</b><br>ἐ-δείκ-νὔ-σαν                                  | δείκ-νὔ-τε<br>δεικ-νύ-ντων                              |

For further examples for conjugation, see pages 92, 93.

) δίδωμι give, Verbal Stem δω-, δο-; (3) ἴστημι place, Verbal ) δείκνῦμι show, Verbal Stem δεικ-.

### CTIVE VOICE

) i- $\sigma\tau\eta$ -, i- $\sigma\tau\check{a}$ - (for  $\sigma\iota$ - $\sigma\tau\eta$ -,  $\sigma\iota$ - $\sigma\tau\check{a}$ -); (4)  $\delta\epsilon\iota\kappa$ - $\nu\bar{\nu}$ -,  $\delta\epsilon\iota\kappa$ - $\nu\check{\nu}$ -.

| SUBJUNCTIVE   | OPTATIVE  | INFINITIVE AND PARTICIPLE   |
|---|---|---|
| τι-θῶ τι-θῆς τι-θῆς τι-θῆ-τον τι-θῆ-τον τι-θῆ-τον τι-θῶ-μεν τι-θῶ-μεν τι-θῶ-σι(ν)                                     | $	au\iota-	heta\epsilon-	ilde{\iota}\eta-oldsymbol{v}$ $	au\iota-	heta\epsilon-	ilde{\iota}\eta-oldsymbol{s}$ $	au\iota-	heta\epsilon-	ilde{\iota}$ - $	au$ - | <ul> <li>I. τι-θέ-ναι</li> <li>P. Μ. τι-θείς</li> <li>F. τι-θεῖσα</li> <li>N. τι-θέν</li> <li>Declension, § 34</li> </ul>       |
| δι-δῶ<br>δι-δῷς<br>δι-δῷ<br>δι-δῶ-τον<br>δι-δῶ-τον<br>δι-δῶ-μεν<br>δι-δῶ-τε<br>δι-δῶ-σι(ν)                            | δι-δο-ίη-ν* δι-δο-ίη-ς δι-δο-ίη δι-δο-ίη δι-δο-ί-τον δι-δο-ί-την δι-δο-ί-μεν δι-δο-ῖ-τε δι-δο-ῖ-εν  | <ul> <li>I. δι-δό-ναι</li> <li>P. Μ. δι-δούς</li> <li>F. δι-δούσα</li> <li>N. δι-δόν</li> <li>Declension, § 34</li> </ul>       |
| ί-στῶ ί-στῆς ί-στῆς ί-στῆ ί-στῆ-τον ί-στῆ-τον ί-στῶ-μεν ί-στῆ-τε ί-στῶ-σι(ν)  | ί-στα-ίη-ν*  ί-στα-ίη-ς  ί-στα-ίη  ί-στα-ί-τον  ί-στα-ί-την  ί-στα-ί-μεν  ί-στα-ί-τε  ί-στα-ί-τε  | <ul> <li>I. i-στά-ναι</li> <li>P. M. i-στάς</li> <li>F. i-στâσα</li> <li>N. i-στάν</li> <li>Declension, § 34</li> </ul>         |
| δεικ-νύ-ω† δεικ-νύ-ης δεικ-νύ-η δεικ-ι'ύ-η-τον δεικ-νύ-η-τον δεικ-νύ-η-τον δεικ-νύ-ω-μεν δεικ-νύ-η-τε δεικ-νύ-ω-σι(ν) | δεικ-νύ-ο-ι-μι * δεικ-νύ-ο-ι- δεικ-νύ-ο-ι δεικ-νύ-ο-ι-τον δεικ-νυ-ο-ί-την δεικ-νύ-ο-ι-μεν δεικ-νύ-ο-ι-τε δεικ-νύ-ο-ι-εν   | <ul> <li>I. δεικ-νύ-ναι</li> <li>P. Μ. δεικ-νύς</li> <li>F. δεικ-νῦσα</li> <li>N. δεικ-νύν</li> <li>Declension, § 34</li> </ul> |

<sup>\*</sup> ε-ι ο-ι α-ι in the optative are pronounced as diphthongs ει οι αι. † δείκτυμι in the Pres. Subj. and Opt. is like an ω-verb. (Cf. παίω, pp. 70, 71.)

§ 81. B. μζ-Verbe THE PRESENT SYSTEM

| S I $\tau i - \theta \epsilon - \mu a \iota$ $\dot{\epsilon} - \tau i - \theta \dot{\epsilon} - \mu \eta \nu$ $\tau i - \theta \epsilon - \sigma a \iota$ $\dot{\epsilon} - \tau i - \theta \epsilon - \sigma o$ $\tau i - \theta \epsilon - \sigma \theta o \nu$ $\dot{\epsilon} - \tau i - \theta \epsilon - \sigma \theta o \nu$ $\dot{\epsilon} - \tau i - \theta \epsilon - \sigma \theta o \nu$ $\dot{\epsilon} - \tau i - \theta \epsilon - \sigma \theta o \nu$ $\dot{\epsilon} - \tau i - \theta \epsilon - \sigma \theta o \nu$ $\tau i - \theta \dot{\epsilon} - \sigma $ | v<br>v           |
|--|------------------|
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | v<br>v           |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | v<br>v           |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | v<br>v           |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | V                |
| P I $\tau\iota$ -θέ-μεθα $\dot{\epsilon}$ - $\tau\iota$ -θέ-μεθα $\dot{\epsilon}$ - $\tau\iota$ -θε-σθε $\dot{\epsilon}$ $\tau\iota$ -θε-σθε $\dot{\epsilon}$ - $\tau\iota$ -θε-σθω  S I $\delta\iota$ -δο-μαι $\dot{\epsilon}$ -δι-δο-σο $\delta\iota$ -δο-σο $\delta\iota$ -δο-σο $\delta\iota$ -δο-σο $\delta\iota$ -δο-σθον $\dot{\epsilon}$ -δι-δο-σθον $\dot{\epsilon}$ -δι-δο-σθον $\dot{\epsilon}$ -δι-δο-σθον $\dot{\epsilon}$ -δι-δο-σθον $\dot{\epsilon}$ -δι-δο-σθον $\dot{\epsilon}$ -δι-δο-σθον $\dot{\epsilon}$ -δι-δο-σθε $\dot$  | ,                |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | ,                |
| S I $\delta i - \delta o - \mu a \iota$ $\dot{\epsilon} - \delta \iota - \delta o - \mu a \nu$ $\dot{\epsilon} - \delta \iota - \delta o - \sigma o$ $\delta \iota - \delta o$ $\delta \iota - $  | ,                |
| S I $\delta l - \delta o - \mu a l$ $\delta l - \delta o - \mu a l$ $\delta l - \delta o - \sigma a l$  | v                |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |                  |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | , D              |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |                  |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$   |                  |
| S I ἵ-στἄ-μαι ἱ-στά-μην 2 ἵ-στα-σαι ἵ-στα-σο ἵ-στά-σο 3 ἵ-στα-ται ἵ-στα-το ἱ-στά-σθο 1 ἔ-στα-σθον ἵ-στα-σθον ἵ-στα-σθον ἵ-στα-σθον   | 7)               |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |                  |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |                  |
| D 2  |                  |
| 1-014-000  |                  |
| Ρ Ι Ι-στά-σθον Ι-στά-σθον Ι-στά-σθο  |                  |
| i-ara-uella i-ara-uella  | υν               |
|  |                  |
| $2$ $1-\sigma \tau a - \sigma \theta \epsilon$ $1-\sigma \tau a - \sigma \theta \epsilon$ $1-\sigma \tau a - \sigma \theta \epsilon$   |                  |
| 3 ἵ-στα-νται ἵ-στα-ντο ἰ-στά-σθ  | עט               |
| S Ι δείκ-νὔ-μαι ἐ-δεικ-νΰ-μην  |                  |
| 2 δείκ-νυ-σαι ε-δείκ-νυ-σο δείκ-νυ-σ   | 0                |
| 3 δείκ-νυ-ται ε-δείκ-νυ-το δεικ-νύ-σ   |                  |
| D 2 δείκ-νυ-σθον ε-δείκ-νυ-σθον δείκ-νυ-σ  |                  |
| $\delta \epsilon i \kappa - \nu \upsilon - \sigma \theta \circ \nu$ $\delta \epsilon i \kappa - \nu \dot{\upsilon} - \sigma \theta \eta \nu$ $\delta \epsilon i \kappa - \nu \dot{\upsilon} - \sigma \theta \eta \nu$  |                  |
| $\mathbf{P}$ Ι $\delta \epsilon \iota \kappa$ - $\nu \dot{\nu}$ - $\mu \epsilon \theta a$ $\dot{\epsilon}$ - $\delta \epsilon \iota \kappa$ - $\nu \dot{\nu}$ - $\mu \epsilon \dot{\theta} a$  |                  |
| 2 δείκ-νυ-σθε $\dot{\epsilon}$ -δείκ-νυ-σθε δείκ-νυ-σ  | $\theta\epsilon$ |
| 3 δείκ-νυ-νται έ-δείκ-νυ-ντο δεικ-νύ-ο   |                  |

## ntinued).

## DDLE AND PASSIVE VOICES

| SUBJUNCTIVE   | OPTATIVE  | INFINITIVE AND PARTICIPLE                          |
|---|---|--|
| τι-θῶ-μαι τι-θῆ τι-θῆ-ται τι-θῆ-σθον τι-θῆ-σθον τι-θώ-μεθα τι-θῆ-σθε τι-θῶ-νται                                   | τι-θε-ί-μην* $τι-θε-î-ο$ $τι-θε-î-το$ $τι-θε-î-σθον$ $τι-θε-ί-σθην$ $τι-θε-ί-μεθα$ $τι-θε-î-σθε$ $τι-θε-î-ντο$                    | Ι. τί-θε-σθαι<br>Ρ. τι-θέ-μενος -η -ον             |
| δι-δῶ-μαι δι-δῶ-ται δι-δῶ-σθον δι-δῶ-σθον δι-δώ-μεθα δι-δῶ-σθε δι-δῶ-σθε  | δι-δο-ί-μην * δι-δο-ĉ-ο δι-δο-ĉ-το δι-δο-ĉ-σθον δι-δο-ί-σθην δι-δο-ί-μεθα δι-δο-ĉ-σθε δι-δο-ĉ-ντο                                 | I. δί-δο-σθαι .<br>P. δι-δό-μενος -η -υν           |
| i-στῶ-μαι i-στῆ i-στῆ i-στῆ-ται i-στῆ-σθον i-στῆ-σθον i-στώ-μεθα i-στῆ-σθε i-στῶ-νται                             | i-στα-ί-μην * i-στα-î-ο i-στα-î-το i-στα-î-σθον i-στα-i-σθην i-στα-i-μεθα i-στα-î-σθε i-στα-î-ντο                                 | Ι. ΐ-στα-σθαι<br>Ρ. ί-στά-μενος -η -ον             |
| δεικ-νύ-ω-μαι † δεικ-νύ-η δεικ-νύ-η-ται δεικ-νύ-η-σθον δεικ-νύ-η-σθον δεικ-νυ-ώ-μεθα δεικ-νύ-η-σθε δεικ-νύ-ω-νται | δεικ-νύ-ο-ί-μην * δεικ-νύ-ο-ι-ο δεικ-νύ-ο-ι-το δεικ-νύ-ο-ι-σθον δεικ-νυ-ο-ί-σθην δεικ-νυ-ο-ί-μεθα δεικ-νύ-ο-ι-σθε δεικ-νύ-ο-ι-ντο | I. δείκ-νυ-σθαι<br>P. δεικ-νυ-μενος - <b>η -ον</b> |

ι ο-ι α-ι in the Opt. are pronounced as diphthongs ει οι αι. Ικνυμαι in the Pres. Subj. and Opt. is like an ω-verb. (Cf. παύομαι, pp. 72, 73.)

## § 82. B. μΐ-Ver THE AORIST SYSTEM

The Aorist Stems are: (1)  $\theta\eta$ -,  $\theta\epsilon$ 

|    |             |   | The Aurist Stellis at  | $c. (1) v\eta^{-}, ve$ |
|----|-------------|---|--|------------------------|
| N. | <b>P</b> .  | AORIST INDICATIVE   | 2 AORIST INDICATIVE  | IMPERATIVE             |
| S  | 1 2         | . ἔ-θη-κα<br>ἔ-θη-κας<br>ἔ-θη-κε(ν)                                       |  | θέ-ς<br>θέ-τω          |
| D  | 3 2         | e-01/-10(D)   | <i>- θε-τον</i>  | θέ-τον                 |
| ע  |             | *   |  | θέ-των                 |
| P  | 3<br>I<br>2 |   | ể-θέ-την<br>ἔ-θε-μ <b>ε</b> ν<br>ἔ-θε-τε                       | θέ-τ <b>ε</b>          |
|    | - 1         |   | $\ddot{\epsilon}$ - $\theta\epsilon$ - $\sigma$ av             | θέ-ντω                 |
|    | 3           |   | E-0E-0 av  | 06-21W                 |
| S  | I           | -δω-κα<br>"   |  | δό-ς                   |
|    | 2           | -δω-κας   |  |                        |
| -  | 3           | ἔ-δω-κε(ν)  |  | δό-τω                  |
| D  | 1           |   | $\ddot{\epsilon}$ - $\delta o$ - $	au o  u$                    | δό-τον                 |
|    | 3           |   | ι ε-δό-την   | δό-των                 |
| P  | I           |   | - «-δο-μεν   |                        |
|    | 2           | /   | <i>ĕ-δο-τε</i>   | δό-τε                  |
|    | 3           |   | - ε-δο-σαν   | δό-ντω                 |
| s  | I           |   | ἔ-στη-ν  |                        |
|    | 2           | <i>ἔ-στη-σα-ς</i>   | -στη-ς   | 2 Aor. στη-θι          |
|    | 3           | $\ddot{\epsilon}$ - $\sigma$ $\tau\eta$ - $\sigma$ - $\epsilon$ ( $\nu$ ) | ἔ-στη  | στή-το                 |
| D  |             | έ-στή-σα-τον  | $\check{\epsilon}$ - $\sigma$ $	au\eta$ - $	au$ $\sigma$ $	au$ | στή-το                 |
|    | 3           | έ-στη-σά-τη <b>ν</b>  | έ-στή-την  | στή-το                 |
| P  | I           | έ-στή-σα-μεν  | έ-στη-μεν  | 1                      |
| _  | 2           | έ-στή-σα-τε   | έ-στη-τε   | στῆ-το                 |
|    |             | 80  |  |                        |
|    | 3           | ε̃-στη-σα-ν   | έ-στη-σαν  | στά-νη                 |

ΐστημι place has two aorists—

(a) I Aor. ĕ-στη-σα, which is trans., I placed, and conjugathroughout like the I Aor. of παύω (Imptv. στήσου, Subj. στή Opt. στήσαιμι, Inf. στήσαι, Ptc. στήσας);

(b) 2 Aor.  $\ddot{\epsilon}$ - $\sigma \tau \eta$ - $\nu$ , which is intr., I stood; its conjugation, wh

is given here in full, is like that of  $\ddot{e}$ - $\beta\eta$ - $\nu$  on page 78.

The aorist of δείκνυμι is ἔδειξα, conjugated throughout ἔπαυσα (Imptv. δείξον, Subj. δείξω, Opt. δείξαιμι, Inf. δεί Ptc. δείξας).

## mtinued).

### CTIVE VOICE

) δω-, δο-; (3) στη-, στἄ-.

| SUBJUNCTIVE                                    | OPTATIVE   | INFINITIVE AND PARTICIPLE                              |
|--|--|--|
| $\theta \hat{\omega}$ $\theta \hat{\eta}_{S}$  | θε-ίη-ν *<br>θε-ίη-ς                                 | I. θείναι  |
| $	heta \hat{\eta}$                             | θε-ίη  | <b>P</b> . Μ. θείς                                     |
| θη-τον   | $\theta \epsilon - \hat{\imath} - \tau o \nu$        | $\mathbf{F}. \; \theta \epsilon \hat{\imath} \sigma a$ |
| $	heta\hat{\eta}$ - $	au$ o $ u$               | $\theta\epsilon$ - $\iota$ - $	au\eta u$             | N. $\theta \dot{\epsilon} \nu$                         |
| $\theta\hat{\omega}$ - $\mu\epsilon \nu$       | $\theta\epsilon$ - $\hat{\imath}$ - $\mu\epsilon\nu$ | Declension, § 34                                       |
| $	heta\hat{\eta}$ - $	au\epsilon$              | $\theta \epsilon - \hat{\imath} - \tau \epsilon$     |  |
| $	heta\hat{\omega}$ - $\sigma\iota( u)$        | $\theta \epsilon - \hat{\imath} - \epsilon \nu$      |  |
| δῶ   | δο-ίη-ν *  | Ι. δοῦναι  |
| δώς  | δο-ίη-ς  |  |
| δ <sub>છ</sub>                                 | δο-ίη  | <b>P.</b> Μ. δούς                                      |
| δῶ-τον   | δο-ῖ-τον   | <b>F</b> . δοῦσα                                       |
| δῶ-τον   | δο-ί-την   | <b>Ν.</b> δόν  |
| δῶ-μεν   | δο-ῖ-μεν   | Declension, § 34                                       |
| δῶ-τε  | δο-ῖ-τε  | _  |
| $\delta\hat{\omega}$ - $\sigma\iota( u)$       | δο-ῖ-€ν  |  |
| Aor. στῶ                                       | 2 Aor. στα-ίη-ν*                                     | 2 Aor. Ι. στη-ναι                                      |
| στῆς   | στα-ίη-ς   |  |
| στῆ  | στα-ίη   | P. Μ. στάς   |
| στη-τον  | στα-ῖ-τον  | F. στᾶσα   |
| στη-τον  | στα-ί-την  | Ν. στάν  |
| στῶ-μεν  | στα-ῖ-μεν  | Declension, § 34                                       |
| στῆ-τε   | $\sigma 	au a$ - $\hat{\iota}$ - $	au \epsilon$      |  |
| $\sigma \tau \hat{\omega} - \sigma \iota(\nu)$ | στα-ῖ-€ν   |  |

Synopsis of the chief tenses of the Active of τίθημι, δίδωμι, τημι, δείκνυμι—

res.  $\tau i\theta \eta \mu i$  δίδωμι ἵστημι (trans.) † δείκνυμι at.  $\theta \dot{\eta} \sigma \omega$  δώσω στήσω (trans.) δείξω Aor. ἔθηκα (S.) ἔδωκα (S.) ἔστησα (trans.) ἔδειξα Aor. ἔθεμεν (P. and D.) ἔδομεν (P. and D.) ἔστην (intr.) erf.  $1 \dot{\epsilon} \theta \eta \kappa a$  δέδωκα ἕστηκα (intr.) δέδειχα

<sup>\*</sup> See note \* p. 87.

<sup>†</sup> See § 109, 3 (b).

§ **83.** B. μῖ-Ve THE AORIST SYSTE

| N. P.               | I AORIST INDICATIVE | 2 AORIST INDICATIVE   | IMPERATIVE   |
|---------------------|---------------------|---|--|
| S 1 2 3 D 2 P 1 2 3 |                     | έ-θέ-μην  ἔ-θου  ἔ-θε-το  ἔ-θε-σθου  ἐ-θέ-σθην  ἐ-θέ-μεθα  ἔ-θε-σθε  ἔ-θε-ντο               | θοῦ<br>θέ-σθω<br>θέ-σθον<br>θέ-σθων<br>θέ-σθε<br>θέ-σθων |
| S 1 3 D 2 P 1 2 3   |                     | έ-δό-μην<br>ἔ-δου<br>ἔ-δο-το<br>ἔ-δο-σθον<br>ἐ-δό-σθην<br>ἐ-δό-μεθα<br>ἔ-δο-σθε<br>ἔ-δο-ντο | δοῦ<br>δό-σθω<br>δό-σθον<br>δό-σθων<br>δό-σθε<br>δό-σθων |
| S I 2 3 3 P 1 2 3 3 |                     | ε-πριά-μην ε-πρίω ε-πρία-το ε-πρία-σθον ε-πριά-σθην ε-πριά-μεθα ε-πρία-σθε ε-πρία-ντο       | πρίω<br>πριά-σθο<br>πριά-σθο<br>πριά-σθο<br>πρία-σθο     |

ἴστημι and δείκνυμι have I Aor. Middle ἐστησάμην (tra I placed for myself, and ἐδειξάμην (trans.) I showed, conjugathroughout like the I Aor. Middle of παίω. Neither has 2 Middle.

έπριάμην I bought, stem πριά-, is a second aorist Middle v stem ending in  $\ddot{\alpha}$ , and corresponding to  $\dot{\epsilon}\theta\dot{\epsilon}\mu\eta\nu$  and  $\dot{\epsilon}\delta\dot{\delta}\mu\eta\nu$ , a the present  $\ddot{\iota}\sigma\tau a\mu a\iota$  corresponds to  $\tau\dot{\iota}\theta\epsilon\mu a\iota$  and  $\delta\dot{\iota}\delta o\mu a\iota$ .  $\dot{\epsilon}\pi\rho\iota\dot{a}$  has no present of its own; the present tense, meaning I but  $\dot{\omega}\nu o\hat{\nu}\mu a\iota$  ( $\dot{\omega}\nu\dot{\epsilon}o\mu a\iota$ ).

(continued).

### MIDDLE VOICE

| SUBJUNCTIVE                                    | OPTATIVE  | INFINITIVE AND PARTICIPLE               |  |
|--|---|---|--|
| θῶ-μαι   | $\theta \epsilon - i - \mu \eta \nu *$                    | Ι. θέ-σθαι                              |  |
| $	heta\hat{\eta}$                              | $\theta \epsilon - \hat{\imath} - o$                      | Ρ. θέ-μενος -η -ον                      |  |
| $\theta \hat{\eta}$ - $	au a \iota$            | $\theta \epsilon - \hat{\imath} - \tau o$                 |   |  |
| $\theta\hat{\eta}$ - $\sigma\theta$ o $\nu$    | $\theta \epsilon - \hat{\imath} - \sigma \theta o \nu$    |   |  |
| $\theta \hat{\eta}$ - $\sigma \theta o \nu$    | $\theta \in (-\sigma \theta \eta \nu)$                    |   |  |
| $\theta \omega$ - $\mu \epsilon \theta \sigma$ | $\theta \epsilon - i - \mu \epsilon \theta a$             |   |  |
| $\theta\hat{\eta}$ - $\sigma\theta\epsilon$    | $\theta \epsilon - \hat{\imath} - \sigma \theta \epsilon$ |   |  |
| $	heta\hat{\omega}$ - $ u	au$ a $\iota$        | θε-ῖ-ντο  |   |  |
| δῶ-μαι   | δο-ί-μην *  | Ι. δό-σθαι                              |  |
| δῷ   | δο-ι-ο  | P. δό-μενος -η -ον                      |  |
| δῶ-ται   | δο-ί-το   |   |  |
| $\delta\hat{\omega}$ - $\sigma\theta$ ov       | δο-ι-σθον   |   |  |
| $\delta\hat{\omega}$ - $\sigma\theta$ o $\nu$  | δο-ί-σθην   | 1                                       |  |
| $\delta \omega - \mu \epsilon \theta a$        | δο-ί-μεθα   |   |  |
| $\delta\hat{\omega}$ - $\sigma\theta\epsilon$  | $\delta o$ - $\hat{\imath}$ - $\sigma \theta \epsilon$    |   |  |
| δῶ-νται  | δο-ῖ-ντο  |   |  |
| πρίω-μαι                                       | πρια-ί-μην *  | Ι. πρία-σθαι                            |  |
| πρίη   | πρία-ι-ο  | Ρ. πριά-μενος -η -ον                    |  |
| πρίη-ται                                       | πρία-ι-το   | 1 |  |
| πρίη-σθον                                      | πρία-ι-σθον   |   |  |
| πρίη-σθον                                      | πρια-ί-σθην   |   |  |
| πριώ-μεθα                                      | $\pi \rho \iota a - \iota - \mu \epsilon \theta a$        |   |  |
| $\pi \rho i \eta - \sigma \theta \epsilon$     | πρία-ι-σθε  |   |  |
| πρίω-νται                                      | πρία-ι-ντο  |   |  |

Synopsis of the chief tenses of the Middle and Passive of τίθημι, δίδωμι, ἴστημι, δείκντμι—

Pres. M. and P. τίθεμαι δίδομαι ἵστάμαι δείκνυμαι δώσομαι στήσομαι δείξομαι Fut. M. θήσομαι έστησάμην έδειξάμην I Aor. M. 2 Aor. M. *ἐθέμην έ*δόμην τεθήσομαι δοθήσομαι στάθήσομαι δειχθήσομαι Fut. P. I Aor. P. **ἐ**τέθην έδόθην ε έστάθην έδείχθην Perf. M. and P.  $\begin{cases} \tau \acute{\epsilon} \theta \epsilon \iota \mu \alpha \iota & \text{M.} \\ \kappa \epsilon \hat{\iota} \mu \alpha \iota & \text{P.} \dagger \end{cases}$ δέδομαι [ἔστηκα]‡ δέδευγμαι

\* See note \* p. 87.
† κείμαι (§ 90) is used as the Perf. Pass. of τlθημι, τέθειμαι being only used in the Mid.

† ίσι ημι has no Perf. Pass. form; ζστηκα, the intr. Perf. Act., being used instead.

## § 83 (a). Further examples of

(1) Like τίθημι: only ἴ-η-μι, Verbal Stem ή-, έ-

|           | Present<br>Indicative      | IMPERFECT<br>INDICATIVE  | I'resent<br>Imperative      |
|-----------|----------------------------|--------------------------|-----------------------------|
| Act.      | ί-η-μι                     | τ-η-ν                    | ί-ει                        |
| M. and P. | ĩ- <i>€-</i> µaı           | ι-έ-μην                  | ί-ε-σο                      |
|           | FIRST AORIST<br>INDICATIVE | SECOND AORIST INDICATIVE | SECOND AOBIST<br>IMPERATIVE |
| Act.      | <sup>*</sup> η-κα (S.)     | εἶ-τον (D.)              | ĕ-s                         |
| •         | ή-ка (S.)                  | εί-μεν (Ρ.)              |                             |
| Mid.      |                            | εί-μην                   | o <b>ů</b>                  |

ιημι is never used in the agrist and rarely in the present, except in compounds.

 $\iota$  is always long in the imperfect, and usually in the other tenses belonging to the Present System. The other tenses of  $\iota$  $\eta\mu\iota$  are—

Act. Fut.  $\eta\sigma\omega$  Perf.  $\epsilon i\kappa a$ .

Mid. Fut.  $\eta\sigma\sigma\mu a\iota$  Pass. Fut.  $\epsilon\theta\eta\sigma\sigma\mu a\iota$  Aor.  $\epsilon''(\theta\eta\nu)$  Perf.  $\epsilon i\mu a\iota$ .

(2) Like δίδωμι: none.

(4) Like δείκνυμι: ζεύγνυμι yoke, ζώννυμι gird, κεράννυμι mix κρεμάννυμι hang, ἀπ-όλλυμι destroy (Impft. ἀπ-ώλλῦν), ὅμνυμ swear, πήγνυμι fix, ῥήγνυμι break (Impft. ἐρρήγῦν).

u-Verbs for conjugation-

for  $\sigma\eta$ -,  $\sigma\epsilon$ -) send, frequent in compounds.

| SUBJUNCTIVE    | OPTATIVE                | INFINITIVE                  | PARTICIPLE         |  |  |
|----------------|-------------------------|-----------------------------|--------------------|--|--|
| ί-ῶ<br>ί-ῶ-μαι | ί-ε-ίη-ν *<br>ί-ε-ί-μην | <b>i-é-va</b> ι<br>ĭ-ε-σθαι | ί-είς<br>ί-έ-μενος |  |  |
| ۵              | €-ἵη <b>-ν</b>          | € <b>1</b> -vai             | els                |  |  |
| ὧ-μαι          | ε-ί-μην                 | <b>ἔ</b> -σθαι              | <b>ἕ</b> -μενος    |  |  |

(3) Like ἴστημι (but with I Aor. only): ἐμ-πίμπλημι fill Impft. ἐν-επίμπλην), ἐμ-πίμπρημι set on fire (Impft. ἐν-επίμπρην), νίνημι benefit (Impft. ἀνίνην).

Like ἴστἄμαι (Mid.): δύνἄ-μαι be able, ἐπίστἄ-μαι know, κρέμἄ-μαι hang (Intr.). These have a different accent in the ubjunctive and optative, e.g. δύνωμαι, δύνη, etc., δυναίμην, εύναιο, etc. The following forms should also be noticed: 2 S. Pres. Ind. δύνασαι and δύνα, 2 S. Impft. Ind. ἐδύνω; 2 S. Pres. nd. ἐπίστασαι and ἐπίστα, 2 S. Impft. Ind. ἡπίστασο and πίστω. Of the alternative forms the longer are the more common.

<sup>•</sup> See note \* p. 87.

## IRREGULAR

|                               |   |  | ITTEGULAT   |
|-------------------------------|---|--|---|
|                               |   |  | § 84. εἰμί be:  |
| N. P.                         | Indicati  | VE MOOD  | IMPERATIVE  |
| N. P. S I 2 3 3 P I 2 3 3 S I | Pres. εἰ-μί † εἶ ἐσ-τί(ν) ἐσ-τόν ἐσ-τόν ἐσ-μέν ἐσ-τέ εἰσί(ν)  Fut. ἔσ-ο-μαι   | Impf. η η η η η η η η η η η η η η η η η η η                      | ἴσ-θι<br>ἔσ-τω<br>ἔσ-τον<br>ἔσ-των<br>ἔσ-τε<br>ὄ-ντων |
| D 2<br>D 3<br>P 1<br>2<br>3   | έσ-η or έσ-ει<br>έσ-ται<br>έσ-ε-σθον<br>έσ-ε-σθον<br>έσ-ό-μεθα<br>έσ-ε-σθε<br>έσ-ο-νται   |  |   |
|                               |   | § 85   | . εἶμι come, go                                       |
| S I 2 3 D 2 P I 2 3 3         | Pres. ἔρχομαι<br>ἔρχη or -ει<br>ἔρχεται<br>ἔρχεσθον<br>ἔρχεσθα<br>ἔρχέσθα<br>ἔρχεσθε<br>ἔρχονται  | Impf. η-a η-εισθα η-ει(ν) η-τον η-την η-μεν η-τε η-σαν or η-εσαν | ἔ-θι<br>ἔ-τω<br>ἔ-τον<br>ἔ-των<br>ἴ-τε<br>ἰ-ό-ντων    |
| S I 2 3 D 2 P I 2 3           | Fut. $\epsilon \hat{l}$ - $\mu \iota$ $\epsilon \hat{l}$ $\epsilon \hat{l}$ - $\sigma \iota (\nu)$ $\ell - \tau o \nu$ $\ell - \mu \epsilon \nu$ $\ell - \tau \epsilon$ $\ell - \bar{a} \sigma \iota (\nu)$ | •  |   |

<sup>†</sup> The Pres. Indic. is enclitic except in the S. 2  $\epsilon l$ , and sometimes in the S.  $\ell \sigma - \tau \iota(\nu)$ : see Syntax, § 3.

RBS

rbal Stem  $\epsilon \sigma$ -,  $\epsilon(\sigma)$ -,\*  $\sigma$ -

| SUBJUNCTIVE  | OPTATIVE  | INFINITIVE AND PARTICIPLE   |
|--|---|---|
| $\mathring{\mathfrak{J}}$ $\mathring{\mathfrak{J}$ $\mathring{\mathfrak{J}}$ $\mathfrak{J$ | ε-ίη-ν † ε-ίη-ς ε-ίη-ς ε-ί-τον ε-ί-την ε-ί-μεν ε-ί-τε ε-ί-εν                                    | I. εἶναι P. Μ. ἄν F. οὖσα N. ὄν Declension, § 34                                |
|  | έσ-ο-ί-μην ‡  ἔσ-ο-ι-το  ἔσ-ο-ι-τοθον  ἐσ-ο-ί-σθην  ἐσ-ο-ί-μεθα  ἔσ-ο-ι-σθε  ἔσ-ο-ι-ντο         | I. ἔσ-ε-σθαι P. Μ. ἐσ-ό-μενος F. ἐσ-ο-μένη Ν. ἐσ-ό-μενον                        |
| rbal Stem el-,   | ž- §  |   |
| ĭ-ω ĭ-ης ĭ-ης ĭ-η-του ĭ-η-του ĭ-η-του ĭ-η-του ĭ-ω-μευ ĭ-η-τε ĭ-ω-σι(ν)   | ξ-ο-ι-μι ος ξ-ο-ίη-ν † τ-ο-ι-ς τ-ο-ι τ'-ο-ι τ'-ο-ι-τον ι-ο-ι-την τ'-ο-ι-μεν τ'-ο-ι-τε τ'-ο-ι-εν | I. ἐ-έ-ναι P. Μ. ἐ-ών F. ἐ-οῦσα N. ἐ-όν Declension, § 34                        |
|  | έλευ-σ-ο-ί-μην‡.<br>or ἀφιξ-ο-ί-μην<br>like παυ-σ-ο-ί-μην<br>(page 73)                          | Ι. ελεύ-σ-ε-σθαι οτ ἀφίξ-ε-σθαι Ρ. ελευ-σ-ό-μενος -η -ον οτ ἀφιξ-ό-μενος -η -ον |

σ vetween vowels is often elided. ε-ι ο-ι are pronounced in the Opt. as diphthongs ει οι. The other tenses are 2 Aor. ħλθον, Perf. ἐλήλυθα.

| 96<br>N. | <b>P</b> .  | INDICA                               | TIVE MOOD                                | § 86. φημί say                                   |  |  |
|----------|-------------|--------------------------------------|--|--|--|--|
| S        | I<br>2<br>3 | Pres. φη-μί<br>φής<br>φη-σί(ν)       | Impf. έ-φη-ν<br>έ-φη-σθα<br>έ-φη         | φἄ-θί <b>or φά-θι</b><br>φά-τω                   |  |  |
| D<br>P   | 2<br>3<br>I | φἄ-τόν<br>φα-τόν<br>φα-μέν           | ễ-φἄ- <b>τον</b><br>ể-φά-την<br>ἔ-φα-μεν | φά-τον<br>φά-των                                 |  |  |
|          | 3           | φα-τέ<br>φασί(ν)                     | <b>ё-</b> фа-тє<br><b>ё-</b> фа-σаv      | φά-τε<br>φά-ντων                                 |  |  |
|          |             | Future φήσω, I                       | Aor. ἔφησα, both reg                     | gular.<br>§ 87. oł̃δ <i>ă know</i>               |  |  |
| S        | I<br>2<br>3 | Perf. $old-a$<br>$old-e(\nu)$        | Plpf. ἤδη<br>ἤδησ-θα<br>ἤδ-ει(ν)         | ἴσ-θι<br>ἴσ-τω                                   |  |  |
| D        | 3           | ἴσ-τον<br>ἴσ-τ <b>ο</b> ν            | ήσ-τον<br>ήσ-την                         | ἴσ-των   |  |  |
| P        | 2 3         | ἴσ-μεν<br>ἴσ-τε<br>ἴσ-āσι(ν)         | ήσ-μεν<br>ήσ-τε<br>ή-σαν                 | ἴσ-τε<br>ἴσ-των                                  |  |  |
| \$       | 88.         | Future εἴσομα<br>Irregular a-ster    | ms. A few verbs                          | with stems endir<br>f these are ζάω liz<br>ACTIV |  |  |
| S        | 2           | Pres. Çû                             | Impf. έζων έξης                          | ξη   |  |  |
| D        | 3 2 3       | 5η<br><b>ζ</b> ῆτον<br><b>ζ</b> ῆτον | έζη<br>έζητον<br>έζήτην                  | ζήτω<br>ζῆτον<br>ζήτων                           |  |  |
| P        | 1<br>2<br>3 | ζῶμεν<br>ζῆτε<br>ζῶσι(ν)             | έζωμεν<br>έζητε<br>εζων                  | ζητε<br>ζώντ <b>ων</b>                           |  |  |
|          | MIDDLE AN   |                                      |  |  |  |  |
| S        | I<br>2      | Pres. χρῶμαι<br>χρῆ                  | Impf. ἐχρώμην ἐχρῶ                       | χρῶ  |  |  |
| D        | 3 2 3       | χρῆται<br>χρῆσθον<br>χρῆσθον         | έχρητο<br>έχρησθον<br>έχρήσθην           | χρήσθω<br>χρήσθον<br>χρήσθων                     |  |  |
| P        | 1<br>2      | χρώμεθα<br>χρῆσθε                    | έχρώμεθα<br>έχρῆσθε                      | χρῆσθε   |  |  |
|          | 3           | χρῶνται                              | έχρῶντο                                  | χρήσθων  |  |  |

| erbal Stem φη-, φά<br>SUBJUNCTIVE  | OPTATIVE  | INFINITIVE AND PARTICIPLE  |
|--|---|--|
| φῶ   | φα-ίη-ν *   | Ι. φά-ναι  |
| φης  | φα-ίη-ς   | P. φάσκων -ουσα -ον  |
| $\phi \hat{\eta}$  | φα-ίη   | [Poetic M. φάς, F. φâσα,   |
| φη-τον   | φα-ῖ-τον  | Ν. φάν   |
| φη-τον   | φα-ί-την  | Declension, § 34]  |
| φῶ-μεν   | φα-ι-μεν  | , , , , ,  |
| $\phi \hat{\eta}$ - $\tau \epsilon$  | $\phi a$ - $\hat{i}$ - $\tau \epsilon$  |  |
| $\phi \hat{\omega} - \sigma \iota(\nu)$  | φα-î-εν   |  |
| erbal Stem oib-, ci  | δ-, ἐδ  |  |
| $\epsilon i\delta$ - $\hat{\omega}$  | εἰδ-ε-ίη <b>-ν</b> *  | Ι. είδ-έναι  |
| $\epsilon i\delta \hat{-}\hat{\eta}\varsigma$  | $\epsilon i\delta - \epsilon - i\eta - \varsigma$                                   | Ρ. Μ. εἰδ-ώς   |
| $\epsilon i\delta - \hat{\eta}$  | είδ-ε-ίη  | F. είδ-υ <b>îa</b>   |
| είδ-η-τον  | είδ-ε-ῖ-τον   | Ν. είδ-ός  |
| είδ-η-τον  | $\epsilon i\delta - \epsilon - i - \tau \eta \nu$                                   | Declension, § 35   |
| είδ-ω-μεν  | $\epsilon i\delta - \epsilon - \hat{\imath} - \mu \epsilon \nu$                     |  |
|  |   |  |
|  | είδ-ε-î-τε  |  |
| $\epsilon i\delta - \hat{\eta} - \tau \epsilon$ $\epsilon i\delta - \hat{\omega} - \sigma i(\nu)$ <b>a</b> , do not contract   | είδ-ε-ῖ-τε<br>είδ-ε-ῖ-εν<br>t like τῖμά-ω (§ 78<br>hunger, χράομαι υ                | B), but have $\eta$ where $\tau \iota \mu \acute{a}$ - $\omega$ ase. |
| είδ-η-τε είδ-ω-σι(ν) <b>a</b> , do not contract <b>y</b> άω thirst, πεινάω  DICE  ζω ζῆς ζῆς ζῆτον   | εἰδ-ε-ῖ-εν<br>t like τῖμά-ω (§ 78   | 3), but have η where τιμά-ω  1. ζῆν  P. Μ. ζῶν, F. ζῶσα, Ν. ζῶν      |
| $\epsilon i\delta - \hat{\eta} - \tau \epsilon$ $\epsilon i\delta - \hat{\omega} - \sigma i(\nu)$ <b>a</b> , do not contract $\phi$ | eἰδ-ε-ῖ-εν<br>t like τῖμά-ω (§ 78<br>o hunger, χράομαι α<br>ζώην<br>regular like    | ise.<br>  Ι. ζῆν   |
| είδ-η̂-τε είδ-ω̂-σι(ν) <b>a</b> , do not contrac ψάω thirst, πεινάω  DICE  ξῶ ξῆς ξῆτον ξῆτον  | eἰδ-ε-ῖ-εν<br>t like τῖμά-ω (§ 78<br>o hunger, χράομαι α<br>ζώην<br>regular like    | ise.<br>  Ι. ζῆν   |
| είδ-η-τε είδ-ω-σι(ν) <b>a</b> , do not contrac ψάω thirst, πεινάω  DICE  ζῶ ζῆς ζῆτον ζῆτον ζῆμεν  | eἰδ-ε-ῖ-εν<br>t like τῖμά-ω (§ 78<br>o hunger, χράομαι α<br>ζώην<br>regular like    | ise.<br>  Ι. ζῆν   |
| είδ-η-τε είδ-ω-σι(ν)  a, do not contrac  ψάω thirst, πεινάω  )ICE  ζῶ ζῆς ζῆτον ζῆτον ζῶμεν ζῶσι(ν)  | είδ-ε-ῖ-εν t like τῖμά-ω (§ 78 hunger, χράομαι το ζώην regular like τιμώην          | ise.<br>  Ι. ζῆν   |
| είδ-η-τε είδ-ω-σι(ν)  a, do not contract γάω thirst, πεινάω  Σῶ ζῆςς ζῆτον ζῆτον ζῆτον ζῶμεν ζῆτε ζῶσι(ν)  ASSIVE VOICES  χρῶμαι   | είδ-ε-ῖ-εν  t like τῖμά-ω (§ 78  hunger, χράομαι τ  ζώην regular like τιμώην        | ιse.  Ι. ζῆν Ρ. Μ. ζῶν, Ε. ζῶσα, Ν. ζῶν  Ι. χρῆσθαι                  |
| είδ-ῆ-τε είδ-ῶ-σι(ν)  a, do not contrac ψάω thirst, πεινάω  ICE  ξῶ ξῆς ξῆτον ξῆτον ξῆτον ξῶμεν ξῆτε ξῶσι(ν)  ASSIVE VOICES  χρῶμαι χρῦμαι   | t like τῖμά-ω (§ 78 hunger, χράομαι το ζώην regular like τιμώην χρώμην regular like | ιse.  Ι. ζῆν Ρ. Μ. ζῶν, F. ζῶσα, Ν. ζῶν                              |
| είδ-η-τε είδ-ω-σι(ν)  a, do not contrac ψάω thirst, πεινάω  ICE  ξῶ ξῆς ξῆτον ξῆτον ξῶμεν ξῆτε ξῶσι(ν)  ASSIVE VOICES  χρῶμαι χρῆ χρῆται   | είδ-ε-ῖ-εν  t like τῖμά-ω (§ 78  hunger, χράομαι τ  ζώην regular like τιμώην        | ιse.  Ι. ζῆν Ρ. Μ. ζῶν, Ε. ζῶσα, Ν. ζῶν  Ι. χρῆσθαι                  |
| είδ-η-τε είδ-ω-σι(ν)  a, do not contrac ψάω thirst, πεινάω  ICE  ξῶ ξῆςς ξῆτον ξῆτον ξῶμεν ξῆτε ξῶσι(ν)  ASSIVE VOICES  χρῶμαι χρῆ χρῆται χρῆσθον  | t like τῖμά-ω (§ 78 hunger, χράομαι το ζώην regular like τιμώην χρώμην regular like | ιse.  Ι. ζῆν Ρ. Μ. ζῶν, F. ζῶσα, Ν. ζῶν  Ι. χρῆσθαι                  |
| είδ-η-τε είδ-ω-σι(ν)  a, do not contrac ψάω thirst, πεινάω  ICE  ξῶ ξῆςς ξῆτον ξῆτον ξῶμεν ξῆτε ξῶσι(ν)  ASSIVE VOICES  χρῶμαι χρῆ χρῆται χρῆσθον χρῆσθον  | t like τῖμά-ω (§ 78 hunger, χράομαι το ζώην regular like τιμώην χρώμην regular like | ιse.  Ι. ζῆν Ρ. Μ. ζῶν, F. ζῶσα, Ν. ζῶν  Ι. χρῆσθαι                  |
| είδ-η-τε είδ-ω-σι(ν)  a, do not contrac ψάω thirst, πεινάω  ICE  ξῶ ξῆςς ξῆτον ξῆτον ξῶμεν ξῆτε ξῶσι(ν)  ASSIVE VOICES  χρῶμαι χρῆ χρῆται χρῆσθον χρῆσθον χρῆσθον χρρώμεθα                         | t like τῖμά-ω (§ 78 hunger, χράομαι το ζώην regular like τιμώην χρώμην regular like | ιse.   |
| είδ-η-τε είδ-ω-σι(ν)  a, do not contrac ψάω thirst, πεινάω  ICE  ξῶ ξῆςς ξῆτον ξῆτον ξῶμεν ξῆτε ξῶσι(ν)  ASSIVE VOICES  χρῶμαι χρῆ χρῆται χρῆσθον χρῆσθον  | t like τῖμά-ω (§ 78 hunger, χράομαι το ζώην regular like τιμώην χρώμην regular like | ιse.   |

<sup>\*</sup> See note \* p. 87.

Number Person

§ 89. Irregular  $\epsilon$ -stems. Monosyllabic stems ending in  $\epsilon$ ,  $\epsilon$ . breathe,  $\tau \rho \dot{\epsilon} \omega$  fear, do not contract as fully as  $\phi i\lambda \dot{\epsilon}$ -

INDICATIVE MOOD

Exceptions: δέω bind, ξέ

ACTIV

IMPERATIVE

| S  | I<br>2 | Pres. πνέω<br>πνείς                        | Impf. ἔπνεον<br>ἔπνεις | $\pi v \epsilon \hat{\imath}$                   |
|----|--------|--|------------------------|---|
|    |        | πνείς                                      | έπνει                  | πνείτώ  |
| 13 | 3      |  |                        |   |
| D  | 2      | πνεῖτον                                    | έπνεῖτον               | πνεῖτον   |
| -  | 3      | πνεἶτον                                    | έπνείτην               | πνείτων   |
| P  | I      | πνέομεν                                    | επνέομεν               |   |
|    | 2      | πνεῖτε                                     | έπνεῖτε                | πνεῖτε  |
|    | 3      | πνέουσι(ν)                                 | ξπνεον                 | πνεόντων  |
|    |        |  |                        | MIDDLE AN                                       |
| S  | I      | Pres. δέομαι                               | Impf. έδεόμην          |   |
|    | 2      | δέη or -ει                                 | <i>έδ</i> έου          | δέου  |
|    | 3      | δεῖτα ι                                    | <i>έδεῖτο</i>          | δείσθω  |
| D  | 2      | δεῖσθον                                    | <b>έδε</b> ῖσθον       | δεῖσθον   |
|    | 3      | δεῖσθον                                    | <b>έ</b> δείσθην       | δείσθων   |
| Р  | I      | δεόμεθα                                    | έδεόμεθ <i>α</i>       | 000000  |
| •  | 2      | $\delta \epsilon i \sigma \theta \epsilon$ | έδε <i>ι</i> σθε       | $\delta\epsilon\hat{\imath}\sigma	heta\epsilon$ |
|    |        | 00000                                      | 5061006                | oeto ve   |

§ 90. A synopsis of the tenses of κείμαι lie and κάθημ

έδέοντο

(§ 73) except

δείσθων

| SI | Pres. κεῖμαι<br>κάθημαι | Impf. ἐκείμην<br>καθήμην or<br>ἐκαθήμην | κεΐσο<br>κάθησο |
|----|-------------------------|---|-----------------|
|----|-------------------------|---|-----------------|

δέονται

3

§ 91.  $\chi \rho \dot{\eta}$  impersonal it is necessary, forms its tenses exce

|   | <br>3 3       | Xp., imperson  |            | 1011115 105 | terises exec |
|---|---------------|----------------|------------|-------------|--------------|
| S | Pres.<br>Fut. | χρή<br>χρῆσται | Impf. χρῆν |             |              |

δέω lack, δέομαι want, ask, θέω run, νέω swim, πλέω sail, πνέω (§ 78), but only when the  $\epsilon$  precedes another  $\epsilon$  or  $\epsilon\iota$ .

polish contract like φιλέω.

#### VOICE

| VOICE                               |  |  |  |  |
|-------------------------------------|--|--|--|--|
| Subjunctive                         | OPTATIVE                                     | Infinitive AND PARTICIPLE                        |  |  |
| πνέω<br>regular like<br><b>παύω</b> | πνέοιμι<br>regular like<br>παύοιμι           | Ι. πνείν<br>Ρ. Μ. πνέων, Γ. πνέουσα,<br>Ν. πνέον |  |  |
| ASSIVE VOICE                        | S  | I  |  |  |
| δέωμαι<br>regular like<br>παύωμαι   | δεοίμην<br>regular like<br>π <b>a</b> υοίμην | Ι. δεῖσθαι<br>Ρ. δεόμενος -η -ον                 |  |  |
| it, which are conju                 | ıgated like πέπαυμα                          | u Pft. M. and P.                                 |  |  |
| κέωμαι<br>καθώμαι                   | κεοίμην<br>καθοίμην or<br>καθήμην            | Ι. κεῖσθαι Ρ. κείμενος<br>καθῆσθαι καθήμενος     |  |  |
| the Pres. Indic. b                  | by combination with                          | the tenses of $\epsilon i\mu i$ be.              |  |  |
| χρŷ                                 | χρείη  | Ι. χρῆν <b>α</b> ι Ρ. Ν. χρεών (indecl.)         |  |  |

## CHAPTER VIII

#### NOTES ON THE CONJUGATIONS

- § 92. The Augment.—The Augment is the sign of past time, and is used in the imperfect, aorist and pluperfect indicative of all voices. It has two forms—
- (1) The Syllabic Augment, consisting of the syllable  $\epsilon$ , is prefixed to stems beginning with a consonant; when the consonant is  $\rho$ , it is doubled.

|        | παύω check                            | $	au i 	heta \eta \mu \iota \; 	extit{put}$ | ρίπτω throw       |
|--------|---------------------------------------|---|-------------------|
| Impf.  | ĕ-παυ-ον                              | <b>ἐ</b> −τίθη-ν                            | <b>ἔρ</b> -ριπτον |
| Aor.   | $\Hev{\epsilon}-\pi a v$ - $\sigma a$ | <i>ё-</i> θη-ка                             | ĕρ-ριψa           |
| Plupf. | è-πεπαύ-κη                            | <b>ἐ-τ</b> εθή-κη                           |                   |

(2) The Temporal Augment consists in lengthening the initial syllable of stems beginning with a vowel. The short vowels are lengthened as follows—

|   |    |           |   |                   | Impf.          | Aor.                            |
|---|----|-----------|---|-------------------|----------------|---------------------------------|
| ă | to | η         | : | ἄρχω begin        | <b>η</b> ρχου  | ηρξ <b>α</b>                    |
| € | "  | η         | : | έλπίζω hope       | <b>ἤλπιζον</b> | <b>ἤλπ</b> ἴσα                  |
| ì | 59 | ĩ         | : | ικετεύω beseech   | ξκέτευον       | ἰκέτευσα                        |
| 0 | 99 | ω         | : | ονειδίζω reproach | ωνείδιζον      | ώνείδἴσα                        |
| ŭ | "  | $\bar{v}$ |   | ύβρίζω insult     | ΰβριζον        | <b></b> υβρ <b>ἴ</b> σ <b>α</b> |

Long initial vowels remain unchanged—

ήσυχάζω be still ήσυχαζον ήσυχάσα ώφελω (-έω) help ωφέλουν ωφέλησα

Diphthongs have their first component vowel lengthened like the corresponding short vowels—

aι to  $\eta$  : aἰτῶ (-έω) ask  $\eta$ τουν  $\eta$ τησα aυ ,,  $\eta$ υ : aυξάνω increase  $\eta$ υξανον  $\eta$ υξησα  $\epsilon$ υ ,,  $\eta$ υ :  $\epsilon$ υρίσκω find  $\eta$ υρισκον  $\eta$ υρον oι ,,  $\varphi$  : oικῶ (-έω) dwell  $\varphi$ κουν  $\varphi$ κησα

et usually remains unchanged and ov always.

§ 93. Irregular Augment. — The following verbs augment initial  $\epsilon$  to  $\epsilon\iota$  (not  $\eta$ ):—

 Impf.
 Impf.

 ἐῶ (-áω) allow
 ἐἴων
 ἔπομαι follow
 εἰπόμην

 ἐθίζω accustom
 εἴθιζον
 ἔρπω crawl
 εἶρπον

 ἐλίττω roll
 εἵλιττον
 ἐστιῶ (-áω) entertain
 εἰστίων

 ἔλκω drag
 εἶλκον
 ἔχω have
 εἰχον

The same irregularity occurs in  $\epsilon \hat{\iota} \lambda o \nu$  (Inf.  $\hat{\epsilon} \lambda \epsilon \hat{\iota} \nu$ ), 2 Aor of  $a i \rho \hat{\omega}$  ( $-\hat{\epsilon} \omega$ ) take;  $\epsilon \hat{\iota} \mu \epsilon \nu$ , 2 Aor. Pl. and Du. of  $\hat{\iota} \eta \mu \iota$  (§ 83 (a)) send;  $\epsilon \hat{\iota} \sigma \tau \hat{\eta} \kappa \eta$ , S. (Du. and Pl.  $\hat{\epsilon} \sigma \tau \check{\alpha} \tau o \nu$ , etc.,  $\hat{\epsilon} \sigma \tau \check{\alpha} \mu \epsilon \nu$ , etc.) Intr. Plupf. of  $\hat{\iota} \sigma \tau \eta \mu \iota$  place.

The following also have irregular augment: ἀλίσκομαι be caught [Impf. ἡλισκόμην] 2 Aor. ἐάλων κἄτ-άγνῦμι break 1 Aor. Act. κατ-έαξα 2 Aor. Pass.

κατ-εάγην

 ἀν-οίγνῦμι open
 Impf. ἀν-έφγον
 I Aor. ἀν-έφξα

 ὁρῶ (-άω) see
 , ἐώρων

 ἀθῶ (-έω) push
 , ἐώθουν
 I Aor. ἔωσα

 ἀνοῦμαι (-έομαι) buy
 , ἐωτούμην

§ 94. The Augment in Compound Verbs.—In verbs compounded with prepositions, the augment is placed

after the preposition, and the final vowel of the preposition (except of  $\pi\epsilon\rho\ell$  and  $\pi\rho\delta$ ) is elided—

φέρω bring  $\epsilon i\sigma$ -φέρω  $\epsilon i\sigma$ -έφερον  $a_{\gamma\omega}$  bead  $\pi$ ροσ- $a_{\gamma\omega}$   $\pi$ ροσ- $a_{\gamma\omega}$   $\pi$ ροσ- $a_{\gamma\omega}$   $a_{\pi}$ ο- $a_{\tau}$  $i\theta$ ημι  $a_{\pi}$ ο- $a_{\tau}$ ην  $a_{\tau}$ ο- $a_{\tau}$ ην  $a_{\tau}$ ο- $a_{\tau}$ ην  $a_{\tau}$ ο- $a_{\tau}$ ην  $a_{\tau}$ ην  $a_{\tau}$ ο- $a_{\tau}$ ην  $a_{\tau}$ η

In verbs like  $\sigma v \lambda - \lambda \acute{e} \gamma \omega$  collect,  $\acute{e}\mu - \beta \acute{a}\lambda \lambda \omega$  invade, the final  $\nu$  of the preposition is assimilated in the present to the following consonant, but is seen again in the augmented tenses:  $\sigma v \nu - \acute{e}\lambda e \gamma o v$ ,  $\acute{e}\nu - \acute{e}\beta a \lambda \lambda o v$ . The final  $\iota$  of  $\pi e \rho \iota$  does not elide:  $\pi e \rho \iota - \acute{e}\phi e \rho o v$ ; the final o of  $\pi \rho o$ -contracts with the syllabic augment:  $\pi \rho o \acute{e}\beta a \iota v o v$  (for  $\pi \rho o - \acute{e}\beta a \iota v o v$ ) from  $\pi \rho o - \beta a \acute{e}\nu \omega$  go forward; but remains uncontracted before the temporal augment:  $\pi \rho o \acute{e}\gamma v o v$  from  $\pi \rho o - \acute{e}\gamma \omega$  lead forward.

Irregular Position.—The augment is placed before the preposition in a few verbs, e.g.—

ἀμφι-έννῦμι clothe I Aor. ἠμφί-εσα ἐπ-ίστἄμαι know Impf. ἠπ-ιστάμην

A few verbs have a double augment, e.g.—

Impf. 2 Aor. ἀν-έχομαι endure ἡν-ειχόμην ἡν-εσχόμην ἀμφι-σ $\beta$ ητ $\hat{\omega}$  (-έ $\omega$ ) disagree ἡμφ-εσ $\beta$ ήτουν

#### THE FORMATION OF TENSE STEMS

§ 95. The Verbal Stem (§ 65).—In most verbs the Verbal Stem is the same throughout all the tense stems, e.g.  $\pi a \acute{\nu} \omega$  check, Verbal Stem  $\pi a \nu$ . Verbal stems ending in a short vowel in the present, e.g.  $\tau \iota \mu \acute{a} - \omega$ ,  $\phi \iota \lambda \acute{e} - \omega$ ,  $\delta o \iota \lambda \acute{o} - \omega$ , usually lengthen it in the other tenses, e.g.  $\tau \iota \mu \acute{\eta} - \sigma \omega$ ,  $\phi \iota \lambda \acute{\eta} - \sigma \omega$ ,  $\delta o \iota \lambda \acute{\omega} - \sigma \omega$ .

The Verbal Stem of some verbs, however, has two or three different forms, which are classified as "strong" and "weak."

| Strong Stem                             |                   |                   |     | Weak | Stem  |
|---|-------------------|-------------------|-----|------|---|
| φευγ-flee                               | Pres. φεύγ-ω      | φὔγ-              | 2   | Aor. | <i>ἔ</i> -φὔγ-ον  |
| θη- put                                 | 1 Aor. S. έ-θη-κα | $	heta\epsilon$ - | 2   | Aor. | ΡΙ. ἔ-θε-μεν  |
| $\sigma \tau \epsilon \lambda$ - $send$ | Pres. στέλ-λω     | στἄλ-             | 2   | Aor. | Pass. $\dot{\epsilon}$ - $\sigma\tau\dot{a}\lambda$ - $\eta\nu$ |
| (λειπ- leave                            | Pres. λείπ-ω      | λἴπ-              | 2   | Aor. | Act. ἔ-λἴπ-ον   |
| λοιπ-                                   | Perf. λέ-λοιπ-α   |                   |     |      |   |
| (στρεφ- turn                            | Pres. στρέφ-ω     | στρἄφ-            | - 2 | Aor. | Pass. έ-στράφ-ην  |
| (στροφ-                                 | Perf. ἔ-στροφ-α   |                   |     |      |   |

- § 96. (1) The Present Stem.—The majority of Present Stems fall into five classes. In the first the present stem is identical with the Verbal Stem; in the other four the Verbal Stem is modified by reduplication or the addition of a suffix.
- (a) The Present Stem is identical with the Verbal Stem; if the latter has two forms, it is usually the strong form—

γράφ- 
$$write$$
 γράφ- $\omega$  τηκ-  $melt$  τήκ- $\omega$  έχ- $(=\sigma\epsilon\chi$ -)  $have$  έχ- $\omega$  τρεπ-  $turn$  τρέπ- $\omega$  λε $i\pi$ -  $leave$  λε $i\pi$ - $\omega$  φευγ-  $flee$  φεύγ- $\omega$ 

(b) The Present Stem is formed by reduplicating the Verbal Stem, the vowel of the reduplicated syllable being i—

Verbal Stem Present Stem  $\gamma \epsilon \nu - \gamma \sigma \nu \cdot \gamma \nu - become \qquad \gamma \iota - \gamma \nu - \gamma \iota - \gamma \nu - \sigma \mu a \iota \\
\delta \omega - \delta \sigma - give \qquad \begin{cases}
\delta \iota - \delta \omega - \\
\delta \iota - \delta \sigma - \end{cases} \begin{cases}
\delta \iota - \delta \omega - \mu \quad \text{I Sing.} \\
\delta \iota - \delta \sigma - \mu \nu \quad \text{I Pl.} \\
\delta \eta - \theta \epsilon - \mu \iota \qquad \begin{cases}
\tau \iota - \theta \eta - \\
\tau \iota - \theta \epsilon - \end{cases} \begin{cases}
\tau \iota - \theta \epsilon - \mu \epsilon \nu \quad \text{I Pl.} \\
\tau \iota - \theta \epsilon - \mu \epsilon \nu \quad \text{I Pl.} \end{cases}$   $\pi \epsilon \tau - \pi \tau - fall \qquad \pi \iota - \pi \tau - \pi \iota - \pi \tau - \omega$ 

(c) The Present Stem is formed by nasalising the Verbal Stem: 1, by adding the suffix  $\nu$ ; 2, by adding the suffix  $\nu\check{\nu}$ ; 3, by adding the suffix  $\check{a}\nu$ ; or, 4, by adding the suffix  $\check{a}\nu$  and inserting a nasal infix  $\nu$  or  $\mu$  in the Verbal Stem.

```
Verbal Stem
                              Present Stem
I. κăμ- be weary
                                                    κάμ-ν-ω
                                   καμ-ν-
                                                    πί-ν-ω
   πť- drink
                                   TTI-11-
                                                    τέμ-ν-ω
   \tau \epsilon \mu- \tau \check{a} \mu- \tau \mu- cut
                                   τεμ-ν-
                                                   ζεύγ-νῦ-μι I Sing. ζεύγ-νῦ-μεν I Pl
2. Kevy- Kuy- yoke
                                   ζευγ-νὕ-
   πηγ- πἄγ- fasten
                                   ฑาγ-νῢ-
                                                     πήγ-νῦ-μι
                                                                                    πήγ-νὔ-μεν
   ρηγ-ρωγ-ράγ-break ρηγ-νυ-
                                                    ρήγ-νῦ-μι
                                                                                    ρήγ-νὔ-μεν
                                 αἰσθ-ἄν- αἰσθ-άν-ομαι
3. alσθ- perceive
   άμαρτ- err, sin
                                 άμαρτ-άν- άμαρτ-άν-ω
   \dot{\alpha}\pi-\epsilon\chi\theta- be hated
                                   \dot{a}\pi - \epsilon \chi \theta - \ddot{a}\nu - \dot{a}\pi - \epsilon \chi \theta - \dot{a}\nu - o\mu ai
4. \lambda \eta \beta- \lambda \check{a}\beta- take
                                   λα-μ-β-άν- λα-μ-β-άν-ω
   μăθ- learn
                                   \mu a - \nu - \theta - \tilde{a}\nu - \mu a - \nu - \theta - \hat{a}\nu - \omega
   \pi \epsilon \upsilon \theta- \pi \check{\upsilon} \theta- enquire \pi \upsilon - \upsilon - \theta - \check{a} \upsilon- \pi \upsilon - \upsilon - \theta - \acute{a} \upsilon - \circ \mu a \iota
```

(d) The Present Stem is formed by adding the suffix  $\sigma\kappa$  or  $\iota\sigma\kappa$  to the Verbal Stem, which is also sometimes reduplicated.

| Verbal Stem                              | Present Stem   |             |
|--|--|-------------|
| γνω- κπου                                | γι-γνω-σκ-   | γι-γνώ-σκω  |
| εύρ- find                                | εύρ-ισκ-   | ευρ-ίσκ-ω   |
| (ἀπο)-θνηθ ἄν- die                       | $\dot{a}\pi o$ - $\theta \nu \eta$ - $\iota \sigma \kappa$ -   | ἀπο-θνήσκ-ω |
| $\pi$ ενθ- $\pi$ ονθ- $\pi$ αθ- $suffer$ | $\pi a \sigma \chi$ - $(=\pi a \theta$ - $\sigma \kappa$ - $)$ | πάσχ-ω      |

(e) The Present Stem is formed by adding the suffix to (pronounced like Eng. yo) to the Verbal Stem. This is the commonest of all forms of the Present Stem.

| Verbal Stem                                   | Pre    | sent Stem   |                                       |
|---|--------|---|---------------------------------------|
| ἀλλάγ- change                                 | _      | $(=\dot{a}\lambda\lambda a\gamma - \zeta -)$  |                                       |
| βăλ- throw                                    | βαλλ-  | $(=\beta a\lambda - k - )$  | βάλλ-ω                                |
| κρῦπ- hide                                    | κρυπτ- | $(=\kappa\rho\nu\pi_{-k})$  | κρύπτ-ω                               |
| ράφ- sew                                      | ραπτ-  | $(=\dot{\rho}a\phi_{-k})$   | ράπτ-ω                                |
| στελ- στἄλ- send                              | στελλ- | $(=\sigma\tau\epsilon\lambda$ - $ u$ | στέλλ-ω                               |
| φαν- show                                     | φαιν-  | $(=\phi a \nu - k - k$  | φαίν-ω                                |
| $\phi$ θερ- $\phi$ θορ- $\phi$ θἄρ- $destroy$ | φθειρ- | $(=\phi\theta\epsilon\rho$ - $\dot{k}$ -)   | $\phi\theta\epsilon i\rho$ - $\omega$ |
| χἄρ- rejoice                                  | χαιρ-  | $(=\chi a \rho - \underline{\iota} -)$  | χαίρ-ω                                |

The vowel stems originally had this suffix in the present, thus:  $\pi a \dot{v}(\underline{\iota})\omega$ ,  $\tau \iota \mu \dot{a}(\underline{\iota})\omega$ ,  $\phi \iota \lambda \dot{\epsilon}(\underline{\iota})\omega$ ,  $\delta \upsilon \iota \lambda \dot{\delta}(\underline{\iota})\omega$ ; also verbs with present ending in  $-i\zeta \omega$ , e.g.  $\dot{\epsilon}\lambda \pi i\zeta \omega$  ( $=\dot{\epsilon}\lambda \pi i\delta - \underline{\iota}\omega$ ) hope, and most verbs with stems in  $\lambda$ ,  $\mu$ ,  $\nu$  or  $\rho$ .

- § 97. (2) The Future Stem: (a) Active and Middle.—In the active and middle voices the Future Stem is formed from the Verbal Stem by adding the suffix  $\sigma$  or  $\epsilon\sigma$ .
- (1) The suffix  $\sigma$  is used when the Verbal Stem ends in a vowel or any consonant except  $\lambda$ ,  $\mu$ ,  $\nu$  or  $\rho$ . If the vowel is short, it is usually lengthened.

| Future   |
|----------|
| τιμή-σ-ω |
| φωρά-σ-ω |
| (a pure) |
| φιλή-σ-ω |
| δουλώσω  |
|          |

If the Verbal Stem ends in a guttural or a labial, the  $\sigma$  combines with it, forming  $\xi$  or  $\psi$ :  $\check{\alpha}\gamma$ - $\omega$  lead,  $\check{\alpha}\xi$ - $\omega$ ;  $\check{\epsilon}\chi$ - $\omega$  have,  $\check{\epsilon}\xi$ - $\omega$ ;  $\lambda \dot{\epsilon}(\pi$ - $\omega$  leave,  $\lambda \dot{\epsilon}(\psi$ - $\omega$ ;  $\gamma \rho \dot{\alpha} \phi$ - $\omega$  write,  $\gamma \rho \dot{\alpha} \psi$ - $\omega$ .

If it ends in a dental, the dental drops out before  $\sigma \cdot \pi \epsilon i\theta$ - $\omega persuade$ ,  $\pi \epsilon i$ - $\sigma \cdot \omega$ ;  $\phi \rho \dot{\alpha} \zeta \omega say$  (Verbal Stem  $\phi \rho \ddot{\alpha} \delta$ -),

 $\phi \rho \acute{a}$ - $\sigma$ - $\omega$ . If the dental is preceded by  $\nu$ , both corresponding to out before  $\sigma$ , but the preceding vowel is lengthened:  $\sigma \pi \acute{e} \nu \delta$ - $\omega$  pour,  $\sigma \pi e \acute{\iota}$ - $\sigma$ - $\omega$ .

(2) The suffix  $\epsilon \sigma$  is used when the Verbal Stem ends in  $\lambda$ ,  $\mu$ ,  $\nu$  or  $\rho$ . The  $\sigma$  then fell out, and contracted forms resulted, which are conjugated like the present of  $\phi \iota \lambda \hat{\omega}$  (§§ 78, 79)—

```
\beta \acute{a}\lambda\lambda\omega \ (=\beta a\lambda - \iota\omega) \ throw \qquad \text{Fut. } \beta a\lambda - \acute{\epsilon}(\sigma) - \omega \ \Rightarrow \beta a\lambda \hat{\omega} \sigma\tau \acute{\epsilon}\lambda\lambda\omega \ (=\sigma\tau \epsilon\lambda - \iota\omega) \ send \qquad \qquad \sigma\tau \epsilon\lambda - \acute{\epsilon}(\sigma) - \omega \ \Rightarrow \sigma\tau \epsilon\lambda \hat{\omega} \phi a\acute{\iota}\nu\omega \ \ (=\phi a\nu - \iota\omega) \ show \qquad \qquad , \qquad \phi a\nu - \acute{\epsilon}(\sigma) - \omega \ \Rightarrow \phi a\nu \hat{\omega} \phi\theta \acute{\epsilon}\acute{\iota}\rho\omega \ \ (=\phi\theta \epsilon\rho - \iota\omega) \ destroy \qquad , \qquad \phi\theta \epsilon\rho - \acute{\epsilon}(\sigma) - \omega \ \Rightarrow \phi\theta \epsilon\rho \hat{\omega}
```

Conjugation of Contracted Futures.— $\beta a \lambda \hat{\omega}$  is conjugated thus—

```
Act. Ind. Bala
                   Opt. βαλοίην
                                 Inf. βαλείν
                       Baroins
        Baleis
        Βαλεῖ
                                 Ptc. M. βαλών
                       Βαλοίη
        Βαλείτον
                                      F. βαλοῦσα
                       βαλοίτον
        βαλεῖτον
                       βαλοίτην
                                      Ν. βαλοῦν
                       βαλοίμεν
        βαλοῦμεν
                       βαλοίτε
        Βαλεῖτε
                       βαλοίεν
        βαλοῦσι
Mid. Ind. βαλούμαι Opt. βαλοίμην Inf. βαλείσθαι
        βαλεῖ
                       βαλοίο
        βαλεῖται
                       βαλοίτο
                                 Ptc. ξαλούμενος -n -ov
        Βαλείσθον
                       βαλοίσθον
        Βαλείσθον
                       βαλοίσθην
        βαλούμεθα
                       βαλοίμεθα
        Βαλεισθε
                       βαλοΐσθε
        βαλοῦνται
                       βαλοίντο
```

Other verbs with contracted futures are those with presents ending (i) in  $-i\zeta\omega$  or  $-i\zeta\omega$  of more than two syllables:  $vo\mu i\zeta\omega$  think,  $vo\mu i\omega$ ;  $\psi\eta\phi i\zeta\omega\mu a\iota$  vote,  $\psi\eta\phi\iota o\omega\mu a\iota$ ; (ii) in  $-\dot{\alpha}vv\bar{\nu}\mu\iota$ :  $\sigma\kappa\epsilon\delta\dot{\alpha}vv\bar{\nu}\mu\iota$  scatter,  $\sigma\kappa\epsilon\delta\dot{\omega}$ . Those in class (i) are conjugated like  $\beta\alpha\lambda\dot{\omega}$ ; those in (ii) like the present of  $\tau\iota\mu\dot{\omega}$  (§§ 78, 79).

§ 98. The Future Stem: (b) Passive.—The Future Passive Stem is formed by adding the suffix  $\sigma$  to the aorist passive stem—

 I Aor. Pass.
 Fut. Pass.

 παύ-ω check
 ἐ-παύ-θη-ν
 παυ-θή-σ-ομαι

 2 Aor. Pass.
 Fut. Pass.

 ζεύγ-νῦμι yoke
 ἐ-ζύγ-η-ν
 ζῦγ-ή-σ-ομαι

§ 99. Future Middle in Active Sense.—Many verbs denoting a physical process or state have no future active, but use the future middle in the active sense, e.g.—

βαδίζω walk Fut. βαδιοῦμαι ἄδω sing Fut. ἄσομαι ἀκούω hear ,, ἀκούσομαι φεύγω flee ,, φεύξομαι

§ 100. Future Middle in Passive Sense.—When the future middle is not used in the active sense it can be used passively, and in some verbs takes the place of the future passive proper—

αδϊκήσομαι I shall be wronged τιμήσομαι I shall be honoured αὐξήσομαι I shall be increased φὕλάξομαι I shall be guarded ως δίδάξομαι I shall be taught ως κλήσομαι I shall be helped

§ 101. (3) The First Aorist Stem: (a) Active and Middle.—In the active and middle the First Aorist Stem is formed from the Verbal Stem by the addition of the suffix  $\sigma$ , e.g. Act.  $\ddot{\epsilon}$ - $\pi a v$ - $\sigma$ -a, Mid.  $\dot{\epsilon}$ - $\pi a v$ - $\sigma \acute{a}$ - $\mu \eta v$ . Many forms of the first aorist are characterised by  $\sigma \check{a}$ , the  $\check{a}$ 

being an extension from the 1st Sing. of the indicative, where it has replaced what was originally a nasal.\* In the optative 2nd and 3rd Sing. and 3rd Pl. the suffix was originally  $\sigma\epsilon\sigma$ , but the second  $\sigma$  was elided, thus:  $\pi\alpha\dot{\nu}$ - $\sigma\epsilon(\sigma)$ - $\iota\alpha s$ ,  $\pi\alpha\dot{\nu}$ - $\sigma\epsilon(\sigma)$ - $\iota\epsilon$ ,  $\pi\alpha\dot{\nu}$ - $\sigma\epsilon(\sigma)$ - $\iota\alpha v$ . The vowel of the Verbal Stem in the first acrist is the same as in the present—

Present 1 Aorist Perfect κλέπ-τω steal ἔκλεψα but κέκλοφα 2 Aor. Pass. ἐκλάπην στρέφ-ω twist ἔστρεψα ,, ἔστροφα Perf. ,, ἔστραμμαι τρέπ-ω turn ἔτρεψα ,, τέτροφα ,, , τέτραμμαι σ combines with a preceding guttural γ, κ, χ or labial β, π, φ to form ξ or ψ—

διώκω pursue, εδίωξα τρίβω rub, ετριψα

When the present ends in  $-\tau\tau\omega$ , the first agrist ends in  $-\xi\alpha$ —

κηρύττω herald, ἐκήρυξα τάττω arrange, ἔταξα
When the Verbal Stem ends in a dental,  $\delta$ ,  $\theta$ ,  $\tau$ , it fell out before  $\sigma$ —

ψεύδω deceive, έψευσα πείθω persuade, έπεισα

Verbs whose presents end in  $-i\zeta\omega$  or  $-a\zeta\omega$  have first aorists similar to those of dental stems—

νομίζω think, ἐνόμισα φράζω say, ἔφρασα

When the Verbal Stem ends in  $\lambda$ ,  $\mu$ ,  $\nu$  or  $\rho$ , the  $\sigma$  was lost by assimilation, and the vowel preceding  $\lambda$ ,  $\mu$ ,  $\nu$  or  $\rho$  was (if short) lengthened†—

<sup>\*</sup> Thus  $\ell$ - $\pi av$ - $\sigma$ - $\tilde{a}$  represents what was originally  $\ell$ - $\pi av$ - $\sigma$ -v, v being the personal ending, as it is in  $\ell$ - $\pi av$ - $\sigma$ -v. The  $\tilde{a}$  was carried on into the second person  $\ell \pi av \sigma \tilde{a}$ s and other forms.

<sup>†</sup> The process of change was thus:  $\dot{\epsilon} \cdot \pi \dot{\epsilon} \rho a \nu \cdot \sigma a \rightarrow \dot{\epsilon} \cdot \pi \dot{\epsilon} \rho a \nu \cdot \nu a \rightarrow \dot{\epsilon} \cdot \pi \dot{\epsilon} \rho a \nu \cdot \sigma a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \nu a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \sigma a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \nu a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \sigma a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \nu a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \sigma a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \nu a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \sigma a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \nu a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \sigma a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \nu a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \sigma a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \nu a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot \sigma a \rightarrow \dot{\epsilon} \cdot \phi a \nu \cdot$ 

|              |      |                 | Present V          | erbal Stem                  | I Aor.          |
|--------------|------|-----------------|--------------------|-----------------------------|-----------------|
| a (pure) bed | came | $\bar{a}$ :     | περαίνω accomplish | περἄν-♦                     | <b>ἐπ</b> εράνα |
| a (impure)   | >>   | $\eta$ :        | φαίνω show         | φἄν-                        | ἔφηνα           |
| $\epsilon$   | 59   | €ℓ:             | φθείρω destroy     | $\phi 	heta \epsilon  ho$ - | έφθειρα         |
| ĭ            | "    | $\bar{\iota}$ : | κρίνω judge        | κρίν-                       | ἔκρῖνα          |
| $\check{v}$  | 22   | $\bar{v}$ :     | alσχύνω disgrace   | αἰσχὔν-                     | ἤσχῦνα          |
| 77 /*        |      | cen             | 0 0 .              |                             |                 |

**Exceptions:** There are four first agrists with  $\kappa$ , not  $\sigma$ —

τίθημι put  $\mathring{\epsilon}$ -θη-κ**a** ἵημι send  $\mathring{\eta}$ -κα δίδωμι give  $\mathring{\epsilon}$ -δω-κ**a** φ $\acute{\epsilon}$ ρω bear  $\mathring{\eta}$ ν $\acute{\epsilon}$ ν $\acute{\epsilon}$ -κα

 $\tilde{\epsilon}\theta\eta\kappa a$ ,  $\tilde{\eta}\kappa a$  and  $\tilde{\epsilon}\delta\omega\kappa a$  are used only in the singular (§§ 82, 83(a)). For  $\tilde{\eta}\nu\epsilon\gamma\kappa a$  see § 109 (c).

§ 102. The First Aorist Stem: (b) Passive.—The First Aorist Passive Stem is formed from the Verbal Stem by adding the suffix  $\theta\eta$ . In the optative and participle  $\theta\eta$  is weakened to  $\theta\epsilon$ . The vowel of the Verbal Stem is usually the same as in the 1 aorist active, *i.e.* the same as in the present.

I Aor. Pass.

παύω check  $\stackrel{?}{\epsilon}$ -παύ-θη-ν  $\stackrel{?}{\tau}$   $\stackrel{?}{\iota}$ μῶ honour  $\stackrel{?}{\epsilon}$ - $\stackrel{?}{\tau}$   $\stackrel{?}{\iota}$ μή-θην

A guttural or labial preceding  $\theta$  becomes aspirated—

1 Aor. Pass.

πλέκ-ω fold ἐ-πλέχ-θην λείπ-ω leave ἐ-λείφ-θην λέγ-ω say ἐ-λέχ-θην τρίβ-ω rub ἐ-τρίφ-θην

A dental before  $\theta$  changes to  $\sigma$ —

I Aor. Pass.

πείθ-ω persuade ἐ-πείσ-θην ψεύδ-ω deceive ἐ-ψεύσ-θην σ also occurs before θ in the I Aor. Pass. of verbs whose presents end in -ίζω or -άζω—

1 Aor. Pass.
1 Aor. Pass.
νομίζω think ἐ-νομίσ-θην φράζω say ἐ-φράσ-θην

§ 103. (4) The Second Aorist Stem.—Comparatively few verbs, although many of them are very common, have second aorists In the active and middle the Second Aorist Stem is identical with the Verbal Stem, usually the weak form without any suffix\*; in the passive it is the weak form of the Verbal Stem with the suffix  $\eta$  (weakened to  $\epsilon$  in the optative and participle). There are also several intransitive second aorists active, many of them with the same formation as the passive.†

## (a) SECOND AORISTS ACTIVE AND MIDDLE

| Verbal Stem            | Second .                     | Aorist Stem  |
|------------------------|------------------------------|--|
| άμαρτ- err             | άμαρτ-                       | ἥμαρτ-ον   |
| βἄλ- βλη- thrqw        | βἄλ-                         | <b>ἔβαλ-ον</b>   |
| yev- yov- yv- become   | γεν-                         | $\dot{\epsilon}$ - $\gamma\epsilon u$ - $\acute{o}\mu\eta u$ |
| γνω- κηοιο             | γνω-                         | <b>ἔ−</b> γνω−ν  |
| ευρ-find               | εύρ-                         | ηὖρ-ον   |
| λειπ- λοιπ- λἴπ- leave | $\lambda \check{\iota}\pi$ - | <b>ἔ-λιπ-ον</b>  |

## (b) SECOND AORISTS PASSIVE

| ἀλλἄγ- change    | ἀλλἄγ-η- | ἠλλάγ-η-ν  |
|------------------|----------|--|
| γρăφ- write      | γρἄφ-η-  | è-γράφ-η-ν   |
| ζευγ-ζυγ- yoke   | ζὔγ-η-   | $\hat{\epsilon}$ - $\zeta \dot{\upsilon} \gamma$ - $\eta$ - $\nu$        |
| στελ- στἄλ- send | στἄλ-η-  | $\dot{\epsilon}$ - $\sigma$ $\tau$ $\acute{a}$ $\lambda$ - $\eta$ - $ u$ |
| τηκ- τἄκ- melt   | τἄκ-η-   | ε-τάκ-η-ν  |

## (c) Intransitive Second Aorists (Active)

| $\beta\eta$ - $\beta a$ - $go$ | $eta\eta$ -              | -βη-ν I went    |
|--------------------------------|--------------------------|-----------------|
| στη- στἄ- place                | στη-                     | ε-στη-ν I stood |
| φū- beget                      | $oldsymbol{\phi}ar{v}$ - | ε-φυ-ν I am     |

<sup>\*</sup> There is only one exception:  $d\gamma\omega$  lead has the 2 Aor.  $\eta\gamma\alpha\gamma\sigma\nu$  with the verbal stem  $d\gamma$ - reduplicated to  $d\gamma\check{\alpha}\gamma$ -.

<sup>†</sup> The suffix  $\eta$  in the stems of the 2 Aor. Pass. and 2 Aor. Intr. was borrowed by wrong division from Intr. 2 Aors. like  $\xi \cdot \beta \eta - \nu$ ,  $\xi \cdot \sigma \tau \eta - \nu$ , where the  $\eta$  belongs to the verbal stem.

§ 104. (5) The Perfect Stem: (a) Reduplication.—All Perfect Stems (except  $oi\delta a$ , § 87) are formed by reduplicating the Verbal Stem, i.e. by taking the first consonant of the Verbal Stem and the vowel  $\epsilon$ , and prefixing them to the Verbal Stem—

PerfectPerfect $\pi$ αύ- $\omega$  check $\pi$ έ- $\pi$ αυ- $\kappa$ α $\gamma$ ράφ- $\omega$  write $\gamma$ έ- $\gamma$ ράφ- $\alpha$  $\tau$ ιμά- $\omega$  honour $\tau$ ε-τίμη- $\kappa$ α $\lambda$ εί $\pi$ - $\omega$  leave $\lambda$ έ- $\lambda$ οι $\pi$ - $\alpha$ 

If the first consonant of the Verbal Stem is aspirated, the corresponding unaspirated letter is taken for the reduplicated syllable,  $\tau$  for  $\theta$ ,  $\pi$  for  $\phi$ ,  $\kappa$  for  $\chi$ —

φεύγ- $\omega$  flee, πέ-φευγ-a χρά-ομαι use, κέ-χρη-μαι τέ-θη-μι (Verbal Stem  $\theta$ η-) put, τέ-θη-κa

If the Verbal Stem begins with a double consonant,  $\xi$ ,  $\xi$ ,  $\psi$ , or with two or more consonants (unless the first is a guttural, labial or dental, and the second  $\lambda$ ,  $\mu$ ,  $\nu$  or  $\rho$ ), the reduplication consists merely of  $\epsilon$ —

Perfect - Perfect ζήτε-ω seek ἐ-ζήτη-κα ξενό-ω entertain ἐ-ξένω-κα ψεύδ-ομαι deceive ἔ-ψευσ-μαι στρέφ-ω turn ἔ-στροφ-α ἀπο-κτείν-ω kill ἀπ-έ-κτον-α σφάλ-λω trip ἔ-σφαλ-κα

Perfect Exceptions: Perfect λαγχάνω obtain by είληχα πί-πτ-ω fall  $\pi \acute{\epsilon} - \pi \tau \omega - \kappa a$ lot εἴρηκα λέγω εαγ κτά-ομαι gain κέ-κτη-μαι (συλ)-λέγω collect (συν)-είλοχα γι-γνώ-σκω know ξ-γνω-κα μι-μνήσκω remind μέ-μνη-μαι remember γνωρίζω recognise έ-γνώρϊκα ί-στη-μι place е̃-отη-ка stand λαμβάνω take είληφα

If the Verbal Stem begins with  $\rho$ , the reduplication consists merely of  $\dot{\epsilon}$ , but the  $\rho$  is doubled—

Perfect Perfect δήγ-νυμι break, ἔ-ρρωγ-α ρίπ-τω throw, ἔ-ρριφ-α

If the Verbal Stem begins with a vowel, the vowel is lengthened as in the temporal augment (§ 92)—

ἀγγέλ-λω announce ἤγγελ-κα ὀρθό-ω raise ὤρθω-κα

Exceptions: 1. The following have e, and not lengthening of the vowel:—

άλισκομαι be taken Perf. έάλωκα όράω see Perf. έόρ<mark>āκα - seem ,, ἔ</mark>οικα ἀνέομαι buy ,, ἐώνημαι

2. A few verbs beginning with a,  $\epsilon$  or o have what is called "Attic Reduplication"; they take the first two letters of the verbal stem for the reduplicated syllable, and further lengthen the initial vowel of the stem itself. The chief examples are—

ἀκού-ω hear Perf. ak-hko-a  $d\lambda - \eta \lambda V \phi - a$  (Act.) αλείφ-ω anoint άλ-ήλιμ-μαι (Pass.) έγείρ-ω awaken  $\epsilon \gamma \rho - \eta \gamma \circ \rho - \alpha \text{ (Intr.)}$ έλαύ-νω drive έλ-ήλἄ-κα (Act.) έλ-ήλα-μαι (Pass.) έλέγχ-ω refute έλ-ήλεγ-μαι (Pass.) **ĕ**рх-оµа⊧ соте έλ-ήλὔθ-α έσθι-ω eat έδ-ήδο-κα 23 ἀπ-όλ-λυμι destroy  $\dot{a}\pi$ -o $\lambda$ - $\dot{\omega}\lambda\epsilon$ - $\kappa a$  (Trans.)  $d\pi$ - $\delta\lambda$ - $\omega\lambda$ -a (Intr.) δμ·νυμι swear ομ-ώμο-κα (Act.) ομ-ώμο-μαι (Pass.) δρύττω dig όρ-ώρὔχ-α (Act.) ορ-ώρυγ-μαι (Pass.) φέρ-ω bear έν-ήνο-χα (Act.) έν-ήνεγ-μαι (Pass.)

Note.—Those beginning with a or o take the temporal augment in the pluperfect, e.g.  $\mathring{\eta} \kappa \eta \kappa \delta \eta$ ,  $\mathring{\omega} \mu \omega \mu \delta \kappa \eta$ ; the others do not augment, e.g.  $\mathring{\epsilon} \lambda \eta \lambda \acute{\nu} \delta \eta$ .

§ 105. The Perfect Stem: (b) Termination.—In the middle and passive the Perfect Stem is formed by reduplication without any change in the termination, except that a final short vowel is usually lengthened—

Perfect
παύ-ω check πέ-παυ-μαι τιμά-ω honour τε-τίμη-μαι
But in the active, Perfect Stems may be divided according to their terminations into three classes:

1. The termination is unchanged—

|  | Perfect                               |             | Perfect                      |
|--|---------------------------------------|-------------|------------------------------|
| γράφ-ω write                             | γέ-γραφ-α                             | φαίν-ω show | $π$ $\epsilon$ - $φην$ - $a$ |
| $\lambda \epsilon i\pi$ - $\omega$ leave | $λ \acute{\epsilon}$ -λοι $\pi$ - $a$ | φεύγ-ω flee | πέ-φευγ-α                    |

2. Many Verbal Stems ending in gutturals  $(\kappa, \gamma)$  or labials  $(\pi, \beta)$  change the final letter to the corresponding aspirate—

|                 | Perfect                                    |   | Perfect                   |
|-----------------|--|---|---------------------------|
| δείκ-νῦ-μι show | $\delta \epsilon \delta \epsilon \chi - a$ | $\mu \epsilon \acute{\nu} \gamma - \nu \bar{\nu} - \mu \iota \ mix$ | μέ-μἴχ <b>-α</b>          |
| κηρύττω herald  | κε-κήρὔχ-α                                 | τάττω arrange   | $τ$ έ- $τ$ ἄ $\chi$ - $a$ |
| βλάπ-τω injure  | βέ-βλἄφ-α                                  | $\pi \epsilon \mu \pi$ - $\omega$ send                              | πέ-πομφ-α                 |
| κλέπ-τω steal   | κέ-κλοφ-α                                  | τρέβ-ω rub  | τέ-τρϊφ-α                 |

3. Stems ending in a vowel or  $\delta$ ,  $\lambda$ ,  $\mu$ ,  $\nu$  or  $\rho$  add  $\kappa$  to the reduplicated stem—

| A  |  |                 |   |
|--|--|-----------------|---|
| •  | Perfect  |                 | Perfect   |
| -aΰ-ω check                              | πέ-παυ-κ-α                                     | τῖμά-ω honour   | $	au\epsilon$ - $	au$ i $\mu\eta$ - $\kappa$ - $a$        |
| τλέ-ω love                               | $\pi\epsilon$ -φίλη-κ- $a$                     | δουλό-ω enslave | δε-δούλω-κα   |
| $\ell$ - $\theta\eta$ - $\mu\iota$ $put$ | $	au \dot{\epsilon} - 	heta \eta - \kappa - a$ | δί-δω-μι give   | $\delta \acute{\epsilon} - \delta \omega - \kappa - a$    |
| πο-θνήσκω die                            | τέ-θνη-κ-a                                     | φū-ω beget      | $π$ έ- $φ$ $\bar{v}$ -κα (Intr.                           |
| ράζω (st. φρἄδ-) say                     | πέ-φρἄ-κ-α                                     | κομίζω convey   | κε-κόμ <b>ἴ-κ-α</b>                                       |
| γγέλ-λω announce                         | ἤγγελ-κ-α                                      | τείνω stretch   | τέ-τἄ-κα  |
| έμ-νω cut                                | τέ-τμη-κ-α                                     | φθείρω destroy  | $\ddot{\epsilon}$ - $\phi \theta a \rho$ - $\kappa$ - $a$ |
|  |  |                 |   |

§ 106. The Perfect Middle and Passive of Consonantal Stems.—The following paradigms show the changes undergone by the final consonant of Consonantal Stems in the perfect middle and passive in combination with the initial consonant of the personal endings:—

|        |   | ( | JUTTURAL STEMS  | DENTAL STEMS                                   | LABIAL STEMS   |
|--------|---|---|---|--|--|
|        |   |   | πλεκ- $fold$  | πειθ- persuade                                 | γραφ- write  |
| Indic. | S | I | $π$ έ- $π$ λε $\gamma$ - $μ$ $a$ $\iota$                    | πέ-πεισ-μαι                                    | $\gamma$ $\epsilon$ - $\gamma$ ρ $a$ $\mu$ - $\mu$ $a$ $\iota$ |
|        |   | 2 | $\pi \acute{\epsilon}$ - $\pi \lambda \epsilon \xi a \iota$ | πέ-πεισαι                                      | γέ-γραψαι  |
|        |   | 3 | πέ-πλεκ-ται   | πέ-πεισ-ται                                    | γέ-γραπ-ται  |
|        | P | I | πε-πλέγ-μεθα  | πε-πείσ-μεθα                                   | γε-γράμ-μεθα   |
|        |   | 2 | πέ-πλεχ-θε  | πέ-πεισ-θε                                     | γέ-γραφ-θε   |
|        |   | 3 | πε-πλεγ-μένοι   | πε-πεισ-μένοι                                  | γε-γραμ-μένοι  |
| ·      |   |   | $\epsilon i\sigma \ell(\nu)$                                | $\epsilon i\sigma i( u)$                       | $\epsilon i\sigma i(\nu)$                                      |
| Inf.   |   |   | $\pi$ ε- $\pi$ λέ $\chi$ - $\theta$ αι                      | $\pi$ ε- $\pi$ ε $\hat{i}$ σ- $\theta$ $a$ $i$ | γε-γράφ-θαι  |
| Ptc.   |   |   | πε-πλεγ-μένος   | πε-πεισ-μένος                                  | γε-γραμ-μένος  |

|          |     | LIQUID STEMS                                 | NASAL STEMS   |
|----------|-----|--|---|
|          |     | ἀγγελ- announce                              | φăν-show  |
| Indic. S | 3 1 | $ \eta$ γγ $\epsilon$ λ- $\mu$ αι            | $\pi \acute{\epsilon}$ - $\phi a \sigma$ - $\mu a \iota$  |
|          | 2   | <i>ἥγγε</i> λ-σαι                            | πέ-φαν-σαι  |
|          | 3   | ἤγγελ-ται                                    | πέ-φαν-ται  |
| 1        | P 1 | $\dot{\eta}$ γγέλ- $\mu$ ε $\theta$ $a$      | $\pi$ ε-φά $\sigma$ -με $\theta$ $a$                      |
|          | 2   | $ \eta$ γγ $\epsilon$ λ- $\theta$ $\epsilon$ | $\pi \epsilon - \phi a \nu - \theta \epsilon$             |
|          | 3   | ηγγελ-μένοι εἰσί(ν)                          | πε-φασ-μένοι εἰσί(ν)                                      |
| Inf.     |     | ηγγέλ-θαι                                    | $\pi\epsilon$ - $\phi$ $\acute{a}\nu$ - $\theta$ $a\iota$ |
| Ptc.     |     | ήγγελ-μένος                                  | πε-φασ-μένος  |

The changes in the Pluperfect and Imperative are similar.

The 3rd Plural is a periphrastic form, which is used because it is impossible to add the regular termination -vtai to a consonant.

§ 107. Other Perfect Forms.—A Perfect Imperative active of the type  $\pi \acute{\epsilon}$ - $\pi a \upsilon$ - $\kappa \acute{\epsilon}$   $\pi \epsilon$ - $\pi a \upsilon$ - $\kappa \acute{\epsilon}$ - $\tau \omega$ , etc., sometimes occurs, but is rare.

A Future Perfect active is formed periphrastically, πεπαυκώς ἔσομαι, but is rare.

A Future Perfect middle and passive of the type  $\pi\epsilon$ - $\pi a \acute{\nu}$ - $\sigma$ -o- $\mu a \imath$  is not uncommon; it is formed from the Perfect Stem by the addition of the suffix  $\sigma$ , and is conjugated like the future simple.

§ 108. Verbs with Several Stems.—A few verbs form their tenses from different roots; these will be found in the list of Irregular Verbs (§ 123) under the following, which are used for the present:—

 αἰρῶ (-έω) take
 λέγω say
 τύπτω strike

 ἔρχομαι go
 ὁρῶ (-άω) see
 φέρω bear

 ἐσθίω eat
 πωλῶ (-έω) sell
 ὧνοῦμαι (-έομαι) buy

 ζῶ (-άω) live
 τρέχω run

#### DOUBLE TENSES

§ 109. (1) Two Aorists.—Most verbs have, like  $\pi a \nu \omega$ , only the first aorist, active, middle and passive. In the case of verbs with a first and a second aorist the two may be combined in one of three ways:

(a) The two agrists are used in different voices, dividing the three voices between them—

1. Some verbs have I Aor. Act. and Mid. and 2 Aor. Pass.

| Pres.          | I Aor. Act. and Mid.              | 2 Aor. Pass.            |
|----------------|-----------------------------------|-------------------------|
| ἀλλάττω change | ἤλλ $a$ ξ $a$ (- $\acute{a}$ μην) | ἠλλάγην                 |
| ζεύγνυμι yoke  | ἔζευ <b>ξα</b>                    | ἐζΰγην                  |
| κείρω cut      | <b>ἔκ</b> ειρ <b>α</b>            | ἐκάρην                  |
| ρήγνυμι break  | <b>ἔ</b> ρρηξ <b>α</b>            | <b>ἐ</b> ρρἄ <b>γην</b> |
| στέλλω send    | ἔστειλα                           | <b>ἐστάλην</b>          |
| σφάττω slay    | ἔσφαξ <b>α</b>                    | èσφάγην                 |
|                |                                   |                         |

2. Some verbs have 2 Aor. Act. and Mid. and 1 Aor. Pass.

| Pres.         | 2 Aor. Act. and Mid.   | I Aor. Pass.  |
|---------------|------------------------|---|
| βάλλω throw   | <b>ἔ</b> βἄλον (-όμην) | $\epsilon \beta \lambda \eta \theta \eta \nu$             |
| γιγνώσκω know | ἔγνων (act. only)      | <b>έγνώσ</b> θην  |
| ευρίσκω find  | ηὖρον                  | ηδρέθην   |
| λαμβάνω take  | <b>ἔλ</b> ἄβον         | <b>έ</b> λήφθην   |
| λείπω leave   | <i>ἔλ</i> ἴπο <b>ν</b> | $\dot{\epsilon}$ $\lambda\epsilon$ ί $\phi$ $	heta\eta u$ |
| τέμνω συτ     | ετεμον                 | $\epsilon$ τ $\mu$ ή $	heta$ η $ u$                       |

3. Two verbs have I Aor. Act. and 2 Aor. Mid. (and no Aor. Pass.).

Pres.1 Aor. Act.2 Aor. Mid.ἀπόλλυμι destroy ἀπώλεσα (trans.) ἀπωλόμην (intr.) perishὀνίνημι benefitὥνησα,, ὡνήμην,, profit

(b) Six verbs have both I and 2 aorist in the active; in five of them the I aorist is transitive and the 2 aorist intransitive. The perfect active of these verbs is also

intransitive; but the other tenses, viz. the present and future active, are transitive.

| Pres. Trans. I Aor. Trans. |               | 2 Aor. Intr. P                                   | erf. Intr.                                |
|----------------------------|---------------|--|---|
| ίστημι place               | ἔστησα        | ἔστην stand                                      | ἔστηκα                                    |
| φύω beget                  | <i>ϵ</i> φυσα | $\ddot{\epsilon}$ φ $\bar{\nu}$ ν be (by nature) | πέφυκα                                    |
| μαίνω madden               | ξμηνα         | ἐμάνην be mad                                    | μέμηνα                                    |
| φαίνω show                 | ἔφηνα         | ἐφάνην appear                                    | πέφηνα                                    |
| σβέννυμι quench            | <i>ἔσβεσα</i> | , ἔσβην be quenched                              | ἔσβηκ <b>α</b>                            |
| Also                       |               |  |   |
| (ἐν-δύνω put on            | -έδυσα        | -έδῦν put on                                     | -δ $\acute{\epsilon}$ -δ $\ddot{v}$ κ $a$ |
| απο-, ἐκ-δύνω take οχ      | f             | take off   |   |
| (clothes from another)     |               | (clothes from oneself)                           |   |

(c) In five verbs the I and 2 arist are both used in the active voice, forms being taken from both to make up a single tense. For the conjugation of  $\tilde{\epsilon}\theta\eta\kappa a$  (from  $\tau(i\theta\eta\mu\iota)$ ,  $\tilde{\eta}\kappa a$  (from  $\tilde{\eta}\eta\mu\iota$ ) and  $\tilde{\epsilon}\delta\omega\kappa a$  (from  $\delta(i\delta\omega\mu\iota)$  see §§ 82, 83(a). The other two verbs are  $\lambda \acute{\epsilon}\gamma\omega$  say, Aor.  $\tilde{\epsilon}\iota\pi o\nu$ , and  $\phi \acute{\epsilon}\rho\omega$  bear, Aor.  $\tilde{\eta}\nu\epsilon\gamma\kappa a$ .

| Aor. Indic. εἶπον                  | Imperat.                             | Aor. Indic.<br>ἤνεγκα *                  | Imperat.                   |
|------------------------------------|--------------------------------------|--|----------------------------|
| $\epsilon l\pi a\varsigma$         | $\epsilon i\pi \acute{e}$            | ήνεγκας                                  | ἔν <b>ͼ</b> γκε            |
| $\epsilon i\pi \epsilon(\nu)$      | εἰπάτω                               | ήνεγκε(ν)                                | ἐνεγκάτω                   |
| είπατον                            | εἴπατον                              | ηνέγκατον                                | ἐνέγκατον                  |
| εἰπάτην                            | εἰπάτων                              | ην <b>εγκάτη</b> ν                       | ἐνεγκάτων                  |
| εἴπομεν                            |                                      | ηνέγκαμ <b>εν</b>                        |                            |
| $\epsilon$ i' $\pi a 	au \epsilon$ | $\epsilon$ ľ $\pi$ $a$ $	au\epsilon$ | ηνέγ <b>κατ</b> ε                        | ἐνέγκατε                   |
| $\epsilon i\pi o\nu$               | εἰπόν <b>των</b>                     | $\H{\eta} u \epsilon \gamma \kappa a  u$ | <b>έ</b> νεγκάντ <b>ων</b> |

<sup>\*</sup> ήνεγκον is also found for the first sing. in Attic of the 5th cent. B.C. and sometimes in the 4th cent., when the next word begins with a vowel, in order to avoid hiatus.

Subjunctive  $\epsilon i\pi \omega$   $\epsilon \nu \epsilon \gamma \kappa \omega$  Optative  $\epsilon i\pi \omega \mu \nu$   $\epsilon \nu \epsilon \gamma \kappa \omega \mu \nu$  Infin.  $\epsilon i\pi \epsilon i\nu$   $\epsilon \nu \epsilon \gamma \kappa \epsilon i\nu$ 

Partic. εἰπών -οῦσα -όν ἐνεγκών -οῦσα -όν

The Aor. Mid. of φέρω is ἢνεγκάμην, like ἐπαυσάμην throughout.

(d) Other verbs with two aorists in the same voice—
 τρέπω turn has I Aor. Mid. ἐτρεψάμην trans. put to flight

Aor. Mid. ἐτρεπόμην intr. turn
 Aor. Pass. ἐτρέφθην be turned
 Aor. Pass. ἐτράπην intr. turn

ἄλλομαι leap has I Aor. Ind. ἡλάμην, but 2 Aor. Opt. άλοίμην, Inf. άλέσθαι, Ptc. άλόμενος.

ὀφείλω owe has I Aor. ἀφείλησα and 2 Aor. ἄφελον, which is only used idiomatically in wishes, e.g. ἄφελον -ες -ε, etc. (ποιῆσαι), would that I, you, he, etc. (had done it).

 $\phi\theta\acute{a}\nu\omega$  anticipate has I Aor.  $\check{\epsilon}\phi\theta\check{a}\sigma a$  and 2 Aor.  $\check{\epsilon}\phi\theta\eta\nu$ , the I Aor. being more common, and 2 Aor. not being used in the participle.

N.B.—Exceptions to the above occur sometimes in poetry.

§ IIO. (2) Two Perfects.—A few verbs have two active perfects, one with the termination  $\kappa a$  being transitive, and the other with the termination a being intransitive.

ἀπ-όλλυμι destroy ἀπ-ολώλεκα have destroyed ἀπ-όλωλα be destroyed

 $\pi$ είθω persuade  $\pi$ έ $\pi$ εικα have persuaded  $\pi$ έ $\pi$ οιθ $\alpha$  obey

§ III. (3) Two Futures.—Occasionally a verb, like  $\xi \chi \omega$ , has two futures, one formed from the present stem

έξω I shall have, and the other from the agrist stem  $\sigma \chi \dot{\eta} \sigma \omega$  I shall get.

§ 112. Deponent Verbs.—Deponent verbs are of two kinds:

(1) Middle Deponents, which have their tenses in the middle form—

δέχομαι receive Fut. δέξομαι Aor. ἐδεξάμην ἰῶμαι (-άομαι) heal ἰἄσομαι ἰᾶσάμην κτῶμαι (-άομαι) acquire κτήσομαι ἐκτησάμην μέμφομαι blame μέμψομαι ἐμεμψάμην

The aorist passive forms are used passively: ἐδέχθην I was received; ἰάθην I was healed; ἐκτήθην I was acquired; ἐμέμφθην I was blamed.

(2) Passive Deponents, which have their agrist in the passive form with an active meaning; the future is usually of the middle form. The following are important instances:—

ἀρνοῦμαι (-έομαι) deny ήρνήθην > Βούλομαι wish **έ**βουλήθην **έδεήθην** δέομαι need δια-λέγομαι converse δι-ελέχθην γ δύνἄμαι be able έδυνήθην ήττωμαι (-άομαι) be inferior ήττήθην μιμνήσκομαι remember **έμνήσθηι** ωήθην oluai think ωργίσθη**ν** οργίζομαι be angry **ἐπ**ειράθην πειρωμαι (-άομαι) try έφοβήθην φοβούμαι (-έομαι) fear

§ 113. Verbal Adjectives.—Verbal Adjectives are of two kinds, and are formed directly from the Verbal Stem by the suffixes  $\tau os$  and  $\tau eos$ .

- (1) The Verbal Adjectives in  $-\tau o_{S}$  (Fem.  $-\tau \eta$ , Neut.  $-\tau o_{V}$ ) have two meanings:
- (a) To denote possibility (like Latin adjectives in -ilis and -bilis)—

διδακ-τός  $\begin{cases} able\ to\ be\ taught \end{cases}$   $\lambda$ -τός  $able\ to\ be\ loosed \\ teachable\ (docilis) \end{cases}$   $\mu$ ε $\mu$ π-τός blameworthy  $\lambda$ ηπ-τός  $able\ to\ be\ taken \end{cases}$  vοη-τός conceivable

- (b) To denote the state resulting from the action of the verb—
  - Equivalent to a perfect passive participle—
     κοπ-τός cut up καυσ-τός burnt
     βαπ-τός dipped κρυπ-τός hidden
     θρεπ-τός reared ποιη-τός made

  - 2. Equivalent to present active participle—

ρυ-τός flowing υπ-οπτος suspecting [also 1. suspected]

πισ-τός trusting
[also (a) trustworthy]

Also in compounds with à- not-

ἄ-πρακ-τος doing nothing [also 1. not done]
ἀ-προσδόκη-τος unexpecting [also 1. unexpected]

(2) The Verbal Adjectives in  $-\tau\epsilon\sigma_0$  (Fem.  $-\tau\epsilon\bar{a}$ , Neut.  $-\tau\epsilon\sigma\nu$ ) are uncontracted, and have the meaning of necessity (like the Latin gerundive)—

διδακ-τέος ought to be taught λὕ-τέος ought to be loosed (docendus) (solvendus)
κοπ-τέος ought to or must be cut

The termination of the Verbal Stem is treated before the  $\tau$  as in the first aorist passive, except that gutturals and labials are not aspirated, but breathed. Taking the first aorist passives in § 102, the corresponding Verbal Adjectives are—

| $\dot{\epsilon}$ - $\pi\lambda\dot{\epsilon}\chi$ - $	heta\eta u$ | πλεκ-τέος | $\dot{\epsilon}$ - $\pi\epsilon$ ί $\sigma$ - $	heta$ η $ u$        | πεισ-τέος  |
|---|-----------|---|------------|
| $\dot{\epsilon}$ - $\lambda\dot{\epsilon}\chi$ - $\theta\eta\nu$  | λεκ-τέος  | <b>ἐ-</b> ψεύσ-θην  | ψευσ-τέος  |
| <b>ἐ-</b> λείφ-θην  | λειπ-τέος | <i>ἐ-νομίσ-θην</i>  | νομισ-τέος |
| $\dot{\epsilon}$ - $	au ho i\phi$ - $	heta\eta u$                 | τριπ-τέος | $\dot{\epsilon}$ - $\phi \rho \acute{a} \sigma$ - $\theta \eta \nu$ | φρασ-τέος  |

The Verbal Adjectives of παύ-ω are irregular: παυσ-τός, παυσ-τέος.

§ 114. The Principal Parts of Verbs.—In order to conjugate a verb, it is necessary to know the following tense stems or principal parts:—

- (1) The Present.
- (2) The Future Active and Middle.
- (3) The First Aorist Active and Middle.
- (4) The Second Aorist Active and Middle.
- (5) The First Aorist and Future Passive.
- (6) The Second Aorist and Future Passive.
- (7) The Perfect.

As a rule, a verb has (3) or (4) and (5) or (6), but not both pairs (see §§ 65, 109), i.e. it has five principal parts.

The following tables show how these—excluding the 2 Aorist, viz. (4) and (6)—can be formed from the present when a verb is regular. Presents may for this purpose be divided into eight groups. Irregular verbs (including those with 2 Aorist) are given in a separate list on pages 128—143.

§ 115. A. Verbs whose Stems end in a Vowel or Diphthong.—When the vowel is short, it is usually lengthened in the future, agriculture, agriculture,

Stems:  $\pi a \nu$ -,  $\phi \omega \rho a$ - (a pure),  $\tau \bar{\iota} \mu a$ - (a impure),  $\phi \bar{\iota} \lambda \epsilon$ -,  $\delta a \nu \lambda o$ -.

| Present           | Future   | First Aorist   | Perfect             |
|-------------------|----------|--|---------------------|
| παύω check        | παύ-σω   | <b>ἔ-</b> παυ-σα<br><b>ἐ-π</b> αύ-θην  | πέ-παυ-κα           |
| φωρῶ (-áω) detect | φωρά-σω  | $\dot{\epsilon}$ - $\phi \omega  ho ar{a}$ - $\sigma a$  | πε-φώρā-κα          |
| τῖμῶ (-άω) honour | τῖμή-σω  | ἐ-φωρά-θην<br>ἐ-τΐμη-σα<br>ἐ-τῖμή-θην  | τε-τίμη-κα          |
| φϊλῶ (-έω) love   | φῖλή-σω  | $\vec{\epsilon}$ - $\phi$ ť $\lambda\eta$ - $\sigma a$<br>$\vec{\epsilon}$ - $\phi$ ĭ $\lambda$ ή- $\theta$ $\eta v$ | πε-φίλη-κα          |
| δουλῶ (-όω)       | δουλώ-σω | ἐ-δούλω-σα<br>ἐ-δουλώ-θην  | δε-δούλ <b>ω-κα</b> |

## Further examples—

| βουλεύω advise         | αἰτιῶμαι (-άομαι)  | αἰτῶ (-έω) ask  |
|------------------------|--|---|
|                        | (Dep. Mid.) blame  |   |
| κωλύω prevent          | $\hat{\epsilon}\hat{\omega}$ (- $\hat{a}\omega$ ) allow (§ 93) | ζητῶ (-ϵω) seek   |
| λούω wash              | ἐρωτῶ (-áω) ask  | μισῶ (-έω) hate   |
| παιδεύω educate        | νικῶ (-άω) conquer   | ποιῶ (-έω) do   |
| πιστεύω trust          | τολμῶ (-áω) dare   | φοβ $\hat{\omega}$ (- $\hat{\epsilon}\omega$ ) frighten |
| ἀξιῶ (-óω) think right | ζηλῶ (-όω) envy  | $μισθ\^ω$ (-όω) $hire$                                  |
| δηλῶ (-όω) show        | ζημιῶ (-όω) punish   | $\pi$ ληρ $\hat{\omega}$ (- $\acute{o}\omega$ ) fill    |

A few verbs of this group have  $\sigma$  inserted before  $\theta\eta\nu$  in I Aor. Pass., but are otherwise regular: e.g. κλείω shut ἐκλείσθην; σείω shake ἐσείσθην; δράω do ἐδράσθην; κελεύω order ἐκελεύσθην, also Perf. Pass. κεκέλευσμαι.

§ 116. B. Verbs with Present Stems ending in a Guttural, Labial or Dental (except in the combinations  $\pi\tau$ ,  $\tau\tau$ ,  $\sigma\kappa$ ).

Stems:  $\delta \iota \omega \kappa$ - (guttural),  $\tau \rho \check{\iota} \beta$ - (labial),  $\psi \epsilon \nu \delta$ - (dental). διώκ-ω pursue διώξομαι έ-δίωξα δε-δίωχ-α ε-διώχ-θην δε-δίωγ-μαι τοίβ-ω τιιδ τρίψω **ϵ**-τριψα τέ-τρἴφ-α **ἐ-**τρίφ-θην τέ-τριμ-μαι ψεύδ-ω deceive ψεύ-σω ξ-ψευ-σa έ-ψεύσ-θην ξ-ψευσ-μαι

Notes. -διώκω uses the Fut. Mid. in the active sense, but ἄρχω and the other active examples below have a Fut. Act. ἄρξω, etc. έτρίφθην is the regular type, but is not so common as 2 Aor. Pass. ἐτρἴβην. ψεύδω, like many other verbs, has no perfect active, the place of the perfect being taken by the aorist.

## Further examples-

ăρχω rule δέχομαι (Dep. Mid.) receive είργω prevent φθέγγομαι (Dep. Mid.) utter Véyw blame βλέπω see (Fut. βλέψομαι) φείδομαι (Dep. Mid.) spare θλίβω squeeze

μέμφομαι (Dep. Mid.) blame ἀδω sing (Fut. ἀσομαι) ἀνύτω accomplish ηδομαι (Pass.) be pleased σπεύδω hasten.

- $\S$  117. C. Verbs with Presents ending in  $-\zeta\omega$  (or -ζομαι).—These fall into two classes—
- (1) Those ending in -ίζω (or -ίζομαι) of more than two syllables, and (2) all others ending in  $-\zeta\omega$  (or  $-\zeta o\mu a\iota$ ).

Stems: (1) νομίδ-, (2) κολάδ-.

νε-νόμι-κα (I) νομίζω think νομιῶ **ἐ-νόμ**ἴ-σα νομιοθμαι έ-νομίσ-θην νε-νόμισ-μαι (2) κολάζω punish κολά-σω ἐ-κόλὰ-σα κε-κόλὰ-κα ἐ-κολάσ-θην κε-κόλασ-μαι

νομιῶ is the active and νομιοῦμαι the middle of the future; they are contracted forms (for their conjugation, see § 97, 2). The future passive is of course  $vo\mu\iota\sigma$ -θή- $\sigma$ -ο $\mu$ αι.

Note.—The conjugation of the  $-\zeta \omega$  verbs is like that of  $\psi \epsilon i \delta \omega$  in B, except the future active and middle of  $\nu o \mu i \zeta \omega$ .

## Further examples-

ἐλπίζω hope ἀναγκάζω compel
 κομίζω convey θαυμάζω (Fut. θαυμάσομαι) wonder
 τειχίζω fortify ὀνομάζω name
 φροντίζω think φράζω say

Verbs with a diphthong or any vowel except  $\iota$  before  $\zeta$  are like κολάζω, e.g.—

Future Future
άθροίζω collect άθροίσω παίζω sport παίσομαι (Mid.)
δανείζω lend δανείσω πιέζω oppress πιέσω
λήζομαι plunder λήσομαι σώζω save σώσω (ι only in present)

Similarly verbs ending in  $-i\zeta\omega$  of only two syllables, e.g.  $\sigma\chi i\zeta\omega$  split  $\sigma\chi i\sigma\omega$ .

§ 118. D. Verbs with Presents ending in  $-\pi\tau\omega$ .—In these verbs  $\tau$  is a suffix of the present only (§ 96, e), so that the other tenses are formed like the verbs in B ending in labials.

Stem : κρύπκρύπ-τω hide κρύψω ἔ-κρυψa κέ-κρυφ-a έ-κρύφ- $\theta$ ην κέ-κρυμ- $\mu$ a $_{\bullet}$ 

## Further examples-

ἄπτω Act. fasten Mid. touch κάμπτω bend ἀστράπτω lighten, flash σκώπτω (Fut. σκώψομαι) jest καλύπτω conceal σκήπτομαι (Dep. Mid.) make excuses

§ 119. E. Verbs with Presents ending in -ττω.— These verbs have their other tenses formed like the verbs in B ending in gutturals.

Stem: κηρὖκ-

κηρύττω proclaim κηρύξω έ-κήρυξα κε-κήρυχ-α έ-κηρύχ-θην κε-κήρυγ-μαι

Note.—In poets and the older Attic prose writers (like Thucydides) these presents are spelt with the Ionic termination  $\sigma\sigma\omega$ , e.g.  $\kappa\eta\rho\dot{\nu}\sigma\sigma\omega$ , instead of  $\kappa\eta\rho\dot{\nu}\tau\tau\omega$ .

Further examples—

πράττω do, fare (Perf. Act. φράττω fence in πέπρᾶγα or πέπρᾶχα) φρίττω shiver (Perf. Act. τἄράττω confuse πέφρῖκα) τάττω arrange φυλάττω guard

§ 120. F. Verbs whose Stems end in a Liquid or Nasal,  $\lambda$ ,  $\mu$ ,  $\nu$  or  $\rho$ .—These verbs have characteristic futures and I agrists act. and mid. The futures are contracted (§ 97, 2), and have a short vowel before the liquid or nasal; the I agrists have no  $\sigma$ , and have a long vowel before the liquid or nasal.

Stems :  $\pi \epsilon \rho \check{a} \nu$ - (a pure),  $\sigma \eta \mu \check{a} \nu$ - (a impure),  $\check{a} \gamma \epsilon \rho$ -,  $\tau \epsilon \nu$ - ( $\tau \check{a}$ -),  $\dot{a} \gamma \gamma \epsilon \lambda$ -,  $\dot{a} \gamma \check{a} \lambda$ -,  $a \iota \sigma \chi \check{\nu} \nu$ -,  $\tau \circ \iota \kappa \iota \lambda$ -.  $\tau \epsilon \rho \check{a} \iota \nu \omega$  accomplish  $\tau \circ \iota \lambda$ -  $\dot{\epsilon} \circ \iota \lambda$ -

έ-περάν-θην πε-πέρασ-μαι

| σημαίνω show        | σημἄν-ῶ          | έ-σήμηνα<br>έ-σημάν-θην                     | σε-σήμασ-μαι                   |
|---------------------|------------------|---|--------------------------------|
| ἀγείρω collect      | ἀγερ-ῶ           | ήγειρα<br>ήγέρ-θην                          | . ,,                           |
| τείνω stretch       | τεν-ῶ            | <b>ἔ-</b> τειν <b>α</b><br><b>ἐ-</b> τά-θην | τ <b>έ-</b> τă-κα<br>τέ-τă-μαι |
| ἀγγέλ-λω announce   | ἀγγελ-ῶ          | ήγγειλα<br>ήγγέλ-θην                        | ήγγελ-κα<br>ήγγελ-μαι          |
| ἀγάλ-λω adorn       | ἀγἄλ-ῶ           | ήγηλα                                       |                                |
| alσχύνω disgrace    | aἰσχὔν- <b>ῶ</b> | ήσχῦν <b>α</b><br>ήσχύν-θην                 |                                |
| ποικίλ-λω embellish | $ποικῖλ-\^ω$     | $\dot{\epsilon}$ - $\pi$ οίκ $i$ λ $a$      | $\pi$ ε- $\pi$ οίκιλ- $\mu$ αι |

## Further examples—

δυσχεραίνω be impatient μιαίνω stain κερδαίνω gain with irregular I Aor. ἐκέρδāνα κοιλαίνω hollow έκοίλανα θερμαίνω warm Like  $\sigma \eta \mu a i \nu \omega$ , with  $\rho$  instead of  $\nu$ : λυμαίνομαι (Dep. Mid.) outrage aἴρω raise (Perf. ηρκα ποιμαίνω tend ήρμαι) ύφαίνω weave καθαίρω cleanse χαλεπαίνω be angry τεκμαίρομαι guess οκέλλω beach ἐπ-οτρύνω urge on ακλομαι leap σεμνύνω exalt ἀμύνω ward off μαρτύρομαι (Dep. Mid.) θαρρύνω encourage call to witness μηκύνω lengthen οίκτίρω pity

# § 121. G. Verbs with Presents ending in $-\sigma\kappa\omega$ .— $\sigma\kappa\omega$ belongs only to the present.

Stems:  $\gamma\eta\rho\bar{a}$ -,  $\check{a}\rho\epsilon$ -,  $\mu\epsilon\theta\nu$ -.

γηρά-σκω grow old γηρά-σομαι ἐ-γήρᾶ-σα **γε-γήρᾶ-κα** ἀρέ-σκω please ἀρέ-σω ἤρε-σα μεθύ-σκω make drunk μεθύ-σω ἐ-μέθῦ-σα ἐ-μεθύσ-θην (with σ)

§ 122. H. Verbs with Presents ending in  $-\nu\bar{\nu}\mu\iota$  and  $-\nu\nu\bar{\nu}\mu\iota$ .—When the present ends in  $-\nu\bar{\nu}\mu\iota$ , the other tenses are formed by dropping  $-\nu\bar{\nu}\mu\iota$  and adding the tense endings. When it ends in  $-\nu\nu\bar{\nu}\mu\iota$ ,  $-\nu\nu\bar{\nu}\mu\iota$  is dropped in the other tenses, and if the preceding vowel is a, the future active and middle are contracted (like  $\tau\iota\mu\hat{\omega}$ , § 78), and the aorist and perfect passive have  $\sigma$  inserted before the ending.

Stems:  $\delta \epsilon i \kappa$ -,  $\zeta \omega$ -,  $\sigma \kappa \epsilon \delta a \sigma$ -.

 δείκ-νῦμι show
 δείξω
 ἔ-δειξα
 δέ-δειχ-α

 ἐ-δείχ-θην
 δέ-δειγ-μαι

 ζών-νῦμι gird
 ζώ-σω
 ἔ-ζω-σα

 σκεδάν-νῦμι scatter
 σκεδῶ
 ἐ-σκέδᾶ-σα

 ἐ-σκεδάσ-θην
 ἐ-σκέδασ-μαι

## Further examples—

είργνυμι shut in ρώννυμι strengthen κορέννῦμι satisfy (I Aor. Pass. ἐκορέσθ

(1 Aor. Pass. ἐκορέσθην, Perf. Pass. κεκόρεσμαι) κρεμάννυμι hang (Pres. Pass. κρέμάμαι, Fut. Pass. κρεμήσομαι)

πετάννυμι open

(Perf. Pass. πέπτάμαι)

§ 123. Irregular Verbs.—These are the chief verbs used in Attic prose which either do not resemble those in the above groups or form their principal parts differently.

| PRESENT                   | FUTURE                     | Aorist              | Perfect                        |
|---------------------------|----------------------------|---------------------|--------------------------------|
| κατ-άγνυμι                | κατ-άξω                    | κατ-έαξα            | κατ-έᾶγα                       |
| break                     |                            | (§ 93)<br>κατ-εάγην | (Intr.)                        |
| άγω                       | ἄξω                        | ήγαγον              | $\pi$ ρο- $\hat{\eta}\chi a$ . |
| lead, bring *             |                            | η ζθην              | ῆγμαι                          |
| aἰδοῦμαι (-έομαι) respect | aἰδέσομαι                  | ηδέσθην             | ἢδεσμ <b>αι</b>                |
| αἰνῶ (-έω)                | έπ- <i>ωνέσομ</i> αι       | η̈νεσα              | ἤνεκ <b>α</b>                  |
| praise; advise            |                            | ηνέθην              | ἤνη <b>μαι</b>                 |
| αίρῶ (-έω)                | αίρήσω                     | είλου               | ἥρηκα                          |
| Act. take                 |                            | ήρέθην              | <b>ἥρημαι</b>                  |
| Mid. choose               |                            |                     |                                |
| alσθάνομαι<br>perceive†   | <b>α</b> ἰσθήσομ <b>αι</b> | ήσθόμην             | ἥσθημ <b>αι</b>                |
| ἀκούω                     | ἀκούσομαι                  | ήκουσα              | ἀκήκοα                         |
| hear                      |                            | ήκούσθην            | ·                              |
| <b>ά</b> λίσκομαι         | άλώσομαι                   | έάλων ‡             | έἄλωκα                         |
| be caught                 |                            | (§ 93)              | or ἥλωκα.                      |
| άλλάττω                   | ἀλλάξω                     | η̈́λλαξα            | ἀπ-ήλλἄχα                      |
| change                    | 2.                         | ήλλάγην             | <b>ἤλλαγμαι</b>                |
| άμαρτάνω                  | άμαρτήσομαι                | ήμαρτον             | ημάρτηκ <b>α</b>               |
| sin, miss                 |                            | ήμαρτήθη            | ημάρτ <b>ηται</b>              |
| _                         |                            | (Impers.)           | (Impers.)                      |

ἀγομαι Mid. means marry, ἀν-άγομαι put out to seu, κατ-άγομαι put in to land
 † The Pass, be perseived is αἴσθησιν παρέχω.

<sup>‡</sup> Subj. άλω άλφε etc., Opt. άλοίην, Inf. άλωναι, Ptc. άλούς.

PRESENT

| FRESENT  | FUTURE                                       | AORIST              | PERFECT    |
|--|--|---------------------|------------|
| $\dot{a} ho\kappa\hat{\omega}$ $(-\epsilon\omega)$ | ἀρκέσω                                       | ήρκεσα              |            |
| ward off, assist                                   |  |                     |            |
| αὐξάνω   | αὐξήσω                                       | ηὔξησα              | ηὔξηκα     |
| increase   |  |                     |            |
| ἄχθομαι  | ἀχθέσομαι                                    | ηχθέσθην            |            |
| be grieved   |  |                     |            |
| βαίνω  | -βήσομαι                                     | -έβην *             | βέβηκα     |
| come, go   |  |                     |            |
| βάλλω  | $eta \check{a} \lambda \hat{\omega} \dagger$ | ěβἄλον              | βέβληκα    |
| throw, pelt  |  | ἐβλήθην             | βέβλημαι   |
| βλάπτω   | βλάψω  | <i>έβλαψα</i>       | βέβλἄφα    |
| injure   |  | <i>ἐβλάβην</i>      | βέβλαμμαι  |
| Βούλομ <b>αι</b>                                   | βουλήσομαι                                   | έβουλήθην           | βεβούλημαι |
| wish   |  |                     |            |
| γἄμῶ (-έω)   | γἄμῶ †                                       | ἔγημα               | γεγάμηκα   |
| marry ‡  |  |                     |            |
| $\gamma$ ελ $\hat{\omega}$ $(-\acute{a}\omega)$    | γελάσομαι                                    | <sub>έ</sub> γέλἄσα |            |
| laugh  |  | <b>ἐ</b> γελάσθην   |            |
| γίγνομαι   | γενή <b>σ</b> ομ <b>αι</b>                   | έγενόμην            | γεγένημαι  |
| become, be §                                       | ~  |                     | γέγουα     |
| γιγνώσκω   | γνώσομαι                                     | ἔγνων               | ἔγνωκα     |
| recognise, know                                    |  | <b>ἐγνώσ</b> θην    | ἔγνωσμαι   |

<sup>\* -</sup>βήσομαι and -έβην are only used in compounds in prose. In the simple forms εἶμι is used as Fut. and ἢλθον as Aor. The Aor. Imper. is βῆθι (in compounds also -βᾱ, e.g. κατάβᾱ), Subj. βῶ βŷs etc., Opt. βαίην, Inf. βῶναι, Ptc. βᾱs.

<sup>†</sup> The futures βαλῶ, γαμῶ are conjugated like the Pres. φιλῶ (§ 78).

<sup>‡</sup> γαμῶ Act. (with Acc.) is used of a man marrying a woman, and γαμοῦμαι Mič (with Dat.) of a woman marrying a man.

<sup>§</sup> γίγνομαι is often used as the Pass. of ποιοῦμαι, e.g. ποιοῦμαι εἰρήνην Ι make peace, εἰρήνη γίγνεται peace is made.

<sup>∥</sup> Imper. γνῶθι, Subj. γνῶ γνῷς etc., Opt. γνοίην, Inf. γνῶναι, Ptc. γνούς.

| Present           | FUTURE    | AORIST   | Perfect           |
|-------------------|-----------|--|-------------------|
| γράφω             | γράψω     | <i>ξ</i> γραψα                                       | γέγρἄφα           |
| write *           |           | έγράφην  | γέγραμμαι         |
| δάκνω             | δήξομαι   | ἔδἄκον   |                   |
| bite              |           | <i>ἐδή</i> χθην                                      | δέδηγμαι          |
| _                 | _         | <i>ἔδεισα</i>  | δέδοι <b>κα</b> † |
| fear              |           |  |                   |
| δέρω              | δερῶ‡     | <i>ἔδειρα</i>  |                   |
| flay              |           | ἐδἄρην   | δέδαρμαι          |
| (δέω (§ 89)       | δεήσω     | <i>ἐδέησα</i>  | δεδέηκα           |
| want; Impers.     |           |  |                   |
| it is necessary   |           |  |                   |
| δέομαι            | δεήσομαι  | <i>έδεήθην</i>                                       | δεδέημαι          |
| want, ask         | <b>\</b>  |  |                   |
| δϊδάσκω.          | δϊδάξω    | <i>ἐδίδαξα</i>                                       | δεδίδἄχα          |
| teach, Mid. get   |           |  |                   |
| taught            |           |  |                   |
| ἀπο-διδράσκω      | -δράσομαι | -έδρāν §   | -δέδρāκ <b>α</b>  |
| run away(from)    |           |  |                   |
| δίδωμι (§§ 80-83) | δώσω      | <b>ἔδωκα (A.)</b>                                    | δέδωκα            |
| give              |           | (§ 82)   |                   |
|                   |           | ἀπ-εδόμην(Μ.)  | δέδομαι           |
|                   |           | $\dot{\epsilon}\delta\dot{\delta}\theta\eta\nu$ (P.) |                   |
| δοκῶ (-έω)        | δόξω      | ἔδοξα  |                   |
| think, seem       |           |  | δέδογμαι          |
| δύνἄμαι           | δυνήσομαι | <i>ἐδῦνήθην</i>                                      | δεδύνημαι         |
| be able           |           |  |                   |

<sup>\*</sup> γράφομαι Mid. means indict.

<sup>†</sup> δέδοικα is perfect with present meaning I fear.

<sup>†</sup> The Fut. δερῶ is conjugated like the Pres. φιλῶ (§ 78).

<sup>§</sup> Subj. -δρῶ -δρậs -δρậ etc., Opt. -δραίην, Inf. -δράναι, Ptc. -δράς.

| PRESENT  | Future.  | AORIST                                   | PERFECT                    |
|--|--|--|----------------------------|
| δύω(Tr. and Intr.)*                              | ἀπο-δύσω   | ἔδυσα (Tr.)                              |                            |
| Tr. cause to sink                                | (Tr.)  | $\tilde{\epsilon}\delta\bar{v}v$ (Intr.) | δέδυκα (Intr.)             |
| Intr. sink                                       |  | <i>ἐδύθην</i>                            | δέδὔμαι                    |
| έγείρω<br>awaken                                 | έγερῶ †  | ήγειρα                                   | <b>ͼ</b> γρή <b>γορ</b> α  |
| $\dot{\epsilon}	heta\dot{\epsilon}\lambda\omega$ | $\dot{\epsilon}	heta\epsilon\lambda\dot{\eta}\sigma\omega$ | ηθέλησα                                  | ηθέληκ <b>α</b>            |
| wish   |  |  |                            |
| _  | εἴσομ <b>αι</b>  |  | olδa (§ 87)‡               |
| know   |  |  |                            |
| -  |  | 4 9                                      |                            |
| be like, likely                                  | $\epsilon$ i $\xi\omega$                                   |  | ἔοικα §                    |
| εἰμί (§ 84)                                      | ἔσομαι   |  |                            |
| be   |  |  |                            |
| <b>έ</b> λαύνω                                   | $\epsilon \lambda \hat{\omega}$ (- $\hat{a}$ s - $\hat{a}$ | <i>ἥ</i> λἄσα                            | <i>ἐ</i> λήλἄκ <b>α</b>    |
| drive, ride                                      | etc.)  | ηλάθην                                   | <i>ἐ</i> λήλἄμ <b>αι</b>   |
| <i>ἐ</i> λέγχω                                   | <i>ἐλέγξω</i>  | ήλεγξα                                   |                            |
| cross-question,                                  |  |  | <b>έλ</b> ήλεγμ <b>α</b> ι |
| <b>έ</b> λκω ¶                                   | $\kappa a \theta$ -έ $\lambda \xi \omega$                  | είλκὔσα                                  | καθ-είλκὔκα                |
| drag   |  | είλκύσθην                                | είλκυσμαι                  |

<sup>\*</sup> δύω is more common in compounds, έν-δύω put on, ἀπο-, ἐκ-δύω take off (clothes, armour, etc.); in Intr. tenses put on, take off oneself; in Trans. tenses put on, take off another. The 2 Aor. Imper. is δύθι, Subj. δύω, Opt. δύοιμι, Inf. δῦναι, Ptc. δύς.

<sup>†</sup> The Fut. έγερω is conjugated like Pres. φιλω (§ 78).

<sup>‡</sup> olda is perfect with present meaning I know.

<sup>§</sup> Eoika is perfect with present meaning I seem likely; 3 Sing. is often Impers. Eoike it seems likely; the 3 Pl. is usually  $\epsilon i \xi \hat{a} \sigma i$ ; the Plpf. 3 Sing.  $\dot{\epsilon} \psi \kappa \epsilon i$  or  $\ddot{\eta} \kappa \epsilon i$ .

<sup>|</sup> The Fut.  $\hat{\epsilon}\lambda\hat{\omega}$  is conjugated like Pres.  $\tau\iota\mu\hat{\omega}$  (§ 78).

<sup>¶</sup> ἔλκω has irregular augment, Impf. εἶλκον (§ 93).

| Present                                    | FUTURE                      | Aorist                        | PERFECT                                 |
|--|-----------------------------|-------------------------------|---|
| ἀμφι-έννυμι                                | ἀμφι-ῶ *                    | ημφίεσα                       |   |
| clothe                                     | ἀμφι-έσομα <b>ι</b><br>(Μ.) | (§ 94)                        | ἠμφίεσμ <b>αι</b><br>(M.)               |
| ἐπίστ <mark>άμαι</mark><br>know            | <b>ἐπι</b> στήσομαι         | ηπιστήθην                     |   |
| ξπομαι†<br>follow                          | - εψομ <b>αι</b>            | έσπόμην                       |   |
| <b>ёрхоµа</b> (§ 85)<br>come, go           | <i>ε</i> ἶμι ˙              | ηλθον                         | <i>ἐ</i> λήλὔθα                         |
| <b>ἐρῶ (-áω) ἔ</b> ρἄμαι<br><b>l</b> ove   | ἐρασθήσομαι<br>(Dep.)       | $\eta$ ρά $\sigma$ θην (Dep.) |   |
| [ἐρωτῶ (-áω)]‡  ask                        | <i>ἐρήσομαι</i>             | ἦρόμην                        |   |
| εσθίω<br>eat                               | ἔδομ <b>αι</b>              | ἔφ ἄγον                       | έδήδο <b>κα</b><br>κατ-εδήδεσμα         |
| καθ-εύδω<br>sleep                          | καθ-ευδήσω                  | καθ-ηῦδου                     |   |
| εύρίσκω<br>find                            | ε <b>ύ</b> ρή <b>σω</b>     | η <b>ὖρου</b><br>ηὑρέθηυ      | η <b>ὕρηκα</b><br>ηὕρημ <b>α</b> ι      |
| <b>ἀπ-</b> εχθάν <b>ομαι</b><br>be hateful | ἀπ-εχθήσομαι                | ἀπ-ηχθόμην                    | $d\pi$ - $\eta\chi\theta\eta\mu a\iota$ |
| ěχω § Act. have, Mid. cling (to)           | <b>έξω σχήσω</b>            | έσχον                         | ἔσχη <b>κα</b><br>-έσχημαι              |

<sup>\*</sup> The Fut. ἀμφι-ῶ is conjugated like the Pres. Act. φιλῶ (§ 78).

<sup>†</sup> ἔπομαι has irregular augment, Impf. εἰπόμην (§ 93). The 2 Aor. Subj. σπῶμαι, Opt. σποίμην, Inf. σπέσθαι, Ptc. σπόμενος; but these forms only occur compounds.

<sup>‡</sup> έρωτ $\hat{\omega}$  ask is used for the Pres. and also in the Fut. έρωτήσω and 1 Ac ήρωτησα.

<sup>§</sup>  $\xi\chi\omega$  has irregular augment, Impf.  $\epsilon t\chi\sigma\nu$  (§ 93). The 2 Aor. Imper. is  $\sigma\chi$ . Subj.  $\sigma\chi\hat{\omega}$   $\sigma\chi\hat{\eta}s$  etc., Opt.  $\sigma\chi\phi\dot{\eta}\nu$ , in compounds  $-\sigma\chi\phi\mu$ , Inf.  $\sigma\chi\epsilon\dot{\nu}\nu$ , Ptc.  $\sigma\chi\dot{\omega}\nu$ .

| PRESENT                                    | FUTURE            | Aorist  | PERFECT  |
|--|-------------------|---|--|
| $\zeta\hat{\omega}$ $(-\acute{a}\omega)$ * | ζήσω ζήσομαι      | ἐβίων *   | βεβίωκα  |
| live                                       | βιώσομαι          |   | βεβίωται   |
|  |                   |   | (Impers.)  |
| ζεύγνυμι                                   | ζεύξω             | <b>έ</b> ζευ <b>ξα</b>                            |  |
| yoke                                       | P                 | έζύγην  | ἔζευγμ <b>αι</b>                                       |
| θάπτω                                      | θάψω              | <i>ἔθαψα</i>                                      |  |
| bury                                       |                   | ἐτἄφην  | τέθαμμαι   |
| θέω†                                       | θεύσομ <b>αι</b>  |   |  |
| run  |                   |   |  |
| ἀπο-θνήσκω                                 | ἀπο-θἄνοῦμαι‡     | ἀπ-έθἄν <b>ον</b>                                 | τέθνη <b>κα</b>  |
| die, be killed §                           |                   |   |  |
| θύω  | θύσω              | ἔθῦσ <b>α</b>                                     | τέθὔκα   |
| sacrifice                                  | , •               | <b>ἐ</b> τύθην                                    | τέθὔμ <b>α</b> ι                                       |
| κăθ-ίζω (Tr. and                           | κăθ-ιῶ    (Tr.)   | ἐκάθἴσα (Tr.)                                     |  |
| Intr.)                                     | κἄθ-εδοῦμαι       | ἐκἄθεζόμην ¶                                      | κάθημαι (Intr.)  |
| Tr. seat, Intr. sit                        | (Intr.)           | (Intr.)   | (§ 90)   |
| $"i\eta\mu\iota ** (\S 83(a))$             | ἀφ-ήσω            | ἀφ-ῆκα  | $\dot{a}\phi$ - $\epsilon \hat{\iota}\kappa a$         |
| Act. send,                                 |                   | $\dot{a}\phi$ - $\epsilon$ $\dot{\mu}\eta u$ (M.) |  |
| Mid. rush                                  |                   | ἀφ-είθην (Ρ.)                                     | $\dot{a}\phi$ - $\epsilon\hat{\imath}\mu a\imath$ (P.) |
| ἀφ-ικνοῦμαι                                | ἀφ-ίξομα <b>ι</b> | ἀφ-ῖκόμην   | ἀφ-ῖγμαι   |
| (-έομαι) arrive                            |                   |   |  |

<sup>\*</sup>  $\zeta \hat{\omega}$  has Pres.  $\zeta \hat{\eta} \hat{s} + \zeta \hat{\eta} \hat{s}$  etc. (§ 88). The 2 Aor. Subj. is  $\beta \iota \hat{\omega} + \beta \iota \hat{\psi} \hat{s}$  etc., Opt.  $\beta \iota ol\eta \nu$ , Inf.  $\beta \iota \hat{\omega} \nu a \iota$ , Ptc.  $\beta \iota o\dot{\iota} s$ .

<sup>†</sup> For the conjugation of θέω see § 89. For the agrist and perfect see τρέχω.

<sup>†</sup> The Fut. ἀποθανοῦμαι is conjugated like the Pres. Mid. φιλοῦμαι (§ 79).

<sup>&</sup>amp; ἀποθνήσκω be killed is regularly used as the passive of ἀποκτείνω kill.

<sup>|</sup> The Fut. καθιῶ is conjugated like the Pres. Act. of φιλῶ (§ 78), and καθεδοῦμαι like the Pres. Mid. (§ 79).

<sup>¶</sup> ἐκαθεζόμην is Impf. in form, but is used both as Impf. and Aor.

<sup>\*\*</sup> The simple verb  $t_{\eta\mu}$  is seldom used, but it is common in compounds with prepositions.

| Present           | FUTURE                | Aorist                 | Perfect           |
|-------------------|-----------------------|------------------------|-------------------|
| ίστημι (§§ 80-83) | στήσω (Τr.)           | ἔστησα (Tr.)           | ἔστηκα (Intr.)    |
| (Tr.)             |                       | ἔστην (Intr.)          |                   |
| Tr. make to stand |                       | έστάθην (Ρ.)           |                   |
| Intr. stand       |                       |                        |                   |
| καίω or κάω       | καύσω                 | ἔκ <b>αυσα</b>         | κατα-κέκαυκα      |
| burn (Tr.)        |                       |                        |                   |
| κἄλῶ (-έω)        | κἄλῶ *                | <i>ἐκάλεσα</i>         | κέκληκα           |
| call              |                       | ἐκλήθην                | κεκλημαι          |
| κάμνω             | κăμοῦμαι *            | ἔκἄμον                 | κέκμηκα           |
| be weary          |                       |                        |                   |
| κείρω †           | κερῶ *                | <i>ἔκειρ</i> <b>α</b>  |                   |
| cut hair          |                       | ἐκάρην                 | κέκαρμ <b>αι</b>  |
| κεράννῦμι         | κερω‡                 | <b>ἐκ</b> έρἄσα        |                   |
| mix               |                       | ἐκράθην                | κέκρāμαι          |
| κλαίω or κλάω     | κλαύσομ <b>α</b> ι or | ἔκλαυσα                |                   |
| weep              | κλαήσω                | (poet.)                | κέκλαυμαι         |
|                   |                       |                        | (poet.)           |
| κλέπτω            | κλέψω                 | ἔκ <b>λεψα</b>         | κέκλοφα           |
| steal             |                       | ἐκλάπην                | κέκλεμμα <b>ι</b> |
| κλίνω             | κατα-κλϊνῶ*           | ἔκλῖν <b>α</b>         |                   |
| lean, bend        |                       | κατ-εκλίνην            | κέκλἴμαι          |
| κόπτω             | κόψω                  | <i>ἔκο</i> ψα          | <i>ἐκ-κέκοφα</i>  |
| knock             |                       | <i>ἐκόπην</i>          | κέκομμαι          |
| κρίνω §           | κρϊνῶ.*               | <i>ἔκρ</i> ῖν <b>α</b> | κέκρϊκα           |
| distinguish,      |                       | <i>ἐκρίθην</i>         | κέκρϊμαι          |
| judge             |                       |                        |                   |

<sup>\*</sup> The futures  $\kappa\alpha\lambda\hat{\omega}$ ,  $\kappa\epsilon\rho\hat{\omega}$ ,  $\kappa\alpha\tau\alpha\kappa\lambda\check{\iota}\nu\hat{\omega}$ ,  $\kappa\rho\check{\iota}\nu\hat{\omega}$  are conjugated like the Pres. Act. of  $\phi\iota\lambda\hat{\omega}$  (§ 78); and  $\kappa\alpha\mu\sigma\hat{\iota}\mu\alpha\iota$  like the Pres. Mid. (§ 79).

<sup>†</sup> The Act. κείρω means cut another's hair; the Mid. have one's hair cut.

<sup>‡</sup> The Fut. κερω̂ -âs -â etc. is conjugated like Pres. τιμω̂ (§ 78).

ξ κρίνομαι occurs in two tommon passive deponents: ἀποκρίνομαι answer. ὑποκρίνομαι act.

| PRESENT                 | FUTURE              | Aorist          | PERFECT                |
|-------------------------|---------------------|-----------------|------------------------|
| ἀπο-κτείνω *            | ἀπο-κτενῶ†          | ἀπ-έκτεινα      | ἀπ-έκτονα              |
| kill                    |                     |                 |                        |
| λαγχάνω                 | λήξομαι             | ἔλἄχον          | εἴληχα                 |
| obtain by lot           |                     | <i>ἐ</i> λήχθην | εἴληγμαι               |
| λαμβάνω‡                | λήψομαι             | ἔλἄβον          | εἴληφα                 |
| receive, take           |                     | έλήφθην         | εἴλημμαι               |
| <b>λα</b> νθάν <b>ω</b> | λήσω                | <i>ϵ</i> λἄθον  | λέληθα                 |
| escape notice           |                     |                 |                        |
| (of)                    |                     |                 |                        |
| <b>ἐπι-λανθάνομαι</b>   | <b>ἐπι</b> -λήσομαι | έπ-ελἄθόμην     | έπι-λέλησμαι           |
| forget                  |                     |                 |                        |
| συλ-λέγω §              | συλ-λέξω            | συν-έλεξα       | συν-είλοχα             |
| collect, count          |                     | συν-ελέγην      | (συν-είληγμαι          |
|                         |                     |                 | [παρα-λέλεγμαι         |
| <b>λέγω</b>    (in com- | λέξω or ἐρῶ†        | ἔλεξα or εἶπον  | <i>ε</i> ἴ <i>οηκα</i> |
| pounds                  |                     | (§ 115)         |                        |
| -αγορεύω) say           | λεχθήσομαι          | <b>ἐ</b> λέχθην | ε ζρημαι               |
|                         | or εἰρήσομαι        | or ἐρρήθην      | or λέλεγμαι            |
|                         | or ἡηθήσομαι        |                 |                        |
| λείπω                   | ἀπο-λείψω¶          | <i>έ</i> λἴπον  | λέλοι <i>πα</i>        |
| leave                   |                     | έλείφθην `      | λέλειμμαι              |

<sup>\*</sup> The Pass. of ἀποκτείνω is ἀποθνήσκω.

<sup>†</sup> The futures ἀποκτενῶ, ἐρῶ are conjugated like Pres. φιλῶ (§ 78).

<sup>†</sup> The Mid. λαμβάνομαι (with Gen.) means take hold of.

<sup>§ -</sup>λέγω collect is only used in compounds with άπο-, έκ-, κατα-, παρα-, συν-.

 $<sup>\</sup>parallel \lambda \dot{\epsilon} \gamma \omega say$  is distinguished from  $-\lambda \dot{\epsilon} \gamma \omega$  collect in two ways: (a)  $-\lambda \dot{\epsilon} \gamma \omega$  collect is only used in compounds; (b)  $\lambda \dot{\epsilon} \gamma \omega$  say is not used in the Pres. and Impf. in compounds with  $\dot{\epsilon} \nu a$ ,  $\dot{\epsilon} \pi o$ -,  $\kappa a \tau a$ -,  $\pi \rho o$ -,  $\pi \rho o \sigma$ -,  $\sigma \nu \nu$ -, its place being taken by  $-\alpha \gamma o \rho \epsilon \dot{\omega} \dot{\omega}$ ; in the other tenses ambiguity is avoided by using the alternative forms The compound  $\delta \iota a$ - $\lambda \dot{\epsilon} \gamma o \mu a \iota$  converse is Dep. Pass. with Aor.  $\delta \iota$ - $\epsilon \lambda \dot{\epsilon} \chi \theta \eta \nu$  and Perf  $\delta \iota$ - $\epsilon \iota \lambda \dot{\epsilon} \gamma \mu a \iota$ .

The Fut. Pass. is ἀπολείψομαι οτ ἀπολειφθήσουαι.

| PRESENT            | FUTURE          | Aorist                | Perfect                |
|--------------------|-----------------|-----------------------|------------------------|
| λέω                | λόσω            | <i>ἔ</i> λῦσ <b>a</b> | λέλὔ <i>κα</i>         |
| loose              |                 | <i>ἐ</i> λύθην        | λέλὔ <b>μαι</b> ΄      |
| (ἐκ-μαίνω          |                 | <i>ἔμην</i> α         | μέ <b>μηνα</b> (Intr.) |
| Act. madden        |                 |                       |                        |
| μαίνομαι           |                 | <b>ἐμάνην</b>         |                        |
| Pass. be mad       |                 |                       |                        |
| μανθάνω            | μἄθήσομαι       | ἔμἄθ <b>ον</b>        | μεμάθη <b>κα</b>       |
| learn              |                 |                       |                        |
| μάχομαι            | μἄχοῦμαι*       | ἐμαχεσάμην            | μεμάχημ <b>αι</b>      |
| fight              |                 |                       |                        |
| μείγνῦμι           | μεί <b>ξω</b>   | <i>ἔμειξα</i>         |                        |
| mix                |                 | <i>ἐμί</i> γην        | μέμειγμ <b>αι</b>      |
| μέλει (Impers.)†   | μελήσ <b>ει</b> | <i>ἐμέλησε</i>        | μεμέ <b>ληκε</b>       |
| it is a care       |                 |                       |                        |
| μέλλω              | μελλήσω         | <i>ἐμέ</i> λλησα      |                        |
| intend, delay      |                 |                       |                        |
| μένω               | μενῶ *          | ἔμειν <b>α</b>        | με <b>μένηκα</b>       |
| wait (for)         |                 |                       |                        |
| (ἀνα-μιμνήσκω      | ἀνα-μνήσω       | ἀν-έμνησα             |                        |
| remind             |                 |                       |                        |
| <i>μιμνήσκομαι</i> | μνησθήσομαι     | <i>ἐμνήσθην</i>       | μέμνημαι ‡             |
| remember,          | or μεμνήσομαι   |                       |                        |
| mention            |                 |                       |                        |
| νέμω               | νεμῶ *          | <b>ἔ</b> νειμα        | δια-νενέμηκα           |
| Act. distribute,   |                 | <b>ἐνεμήθην</b>       | νενέμημαι              |
| Mid. possess       |                 |                       |                        |

<sup>\*</sup> The futures μαχούμαι, μενώ, νεμώ are conjugated like the Pres. φιλώ a φιλούμαι (§§ 78, 79).

<sup>†</sup> μέλα is used in compounds μεταμέλει (Impers.) and μεταμέλομαι (Dep. Pas repent.

<sup>‡</sup> Perf. Imper. μέμνησο, Subj. μεμνώμαι, Opt. μεμνήμην.

| PRESENT            | FUTURE                               | Aorist   | Perfect                                   |
|--------------------|--------------------------------------|--|---|
| νέω*               | νεύσομαι                             | έξ-ένευσα  | νένευκα                                   |
| swim               |                                      |  |   |
| ἀν-οίγω†           | ἀν-οίξω                              | $\dot{a}\nu$ - $\dot{\epsilon}\omega\xi a(\S93)$ |   |
| ἀν-οίγνῦμι<br>open |                                      | ἀν-εώχθην  | ἀν-έφγμαι                                 |
| οίμαι or οἴομαι ‡  | ο <i>ἰήσ</i> ομ <b>α</b> ι           | $\dot{\omega}\dot{\eta}\theta\eta v$             |   |
| think              |                                      |  |   |
| οίχομαι            | οἰχήσομαι                            |  | οἴχωκα                                    |
| be gone            |                                      |  |   |
| απ-όλλυμι          | $lpha\pi$ -o $\lambda\hat{\omega}$ § | ἀπ-ώλεσα   | ἀπ-ολώλεκα                                |
| destroy            |                                      | ἀπ-ωλόμην  | $lpha\pi$ - $lpha\lambda\omega\lambda a$  |
| ὄμνυμι             | <i>ὀμοῦμαι</i> ∥                     | ὤμοσa  | , ὀμώμοκ <b>α</b>                         |
| swear              |                                      | ωμόθην   | δμώμομα <b>ι</b>                          |
| ονίνημι            | ονήσω                                | ὥνησa  |   |
| profit             |                                      | ωνήμην ¶   |   |
| δρῶ (-ἀω) **       | ὄψομα <b>ι</b>                       | είδον  | €όρāκ <b>α **</b>                         |
| see                |                                      | ὤφθην  | $\dot{\epsilon}\omega hoar{a}\mu a\imath$ |
| ορύττω             | κατ-ορύξω                            | ὤρυξα  | κατ-ορώρὔχα                               |
| dig                |                                      |  | δρώρυ <b>γμαι</b>                         |
| οφείλω             | <i>ὀ</i> φειλήσω                     | ωφείλησα   | ώφείλη <b>κα</b>                          |
| owe                |                                      | ὤφελον ††  |   |
| <b>ὀ</b> φλισκάνω  | ὀφλή <b>σω</b>                       | ὦφλον  | ὤφληκ <b>α</b>                            |
| incur              |                                      |  | <b>ὤ</b> φλημαι                           |

For conjugation of νέω see § 89.
 † Impf. ἀνέψγον (§ 93).

<sup>†</sup> οίμαι is commoner than οίομαι; but the other persons of the Pres. Indic. are formed from οίομαι; the Impf. is ψμην (ψου ψετο etc.).

<sup>§</sup> The Fut. ἀπολῶ is conjugated like the Pres. φιλῶ (§ 78).

<sup>∥</sup> δμοῦμαι is conjugated like φιλοῦμαι (§ 79).

<sup>¶</sup> Aor. Mid. Imper. δνησο, Opt. δναίμην, Inf. δνασθαι.

<sup>\*\*</sup> Impf. ἐώρων (§ 93), Plpf. ἐωράκη.

<sup>†† 2</sup> Aor. ἄφελον is used with Inf. expressing a regret, είθε or εί γὰρ ἄφελον (μὴ) ποιῆσαι would that I had (not) done it.

| Present   | Future   | Aorist           | Perfect   |
|---|--|------------------|---|
| πάσχω *   | πείσομαι   | ἔπἄθον           | $\pi \epsilon \pi o \nu 	heta a$                    |
| suffer  |  |                  |   |
| πείθω   | πείσω  | <i>ἔπεισα</i>    | πέπεικα †   |
| Act. persuade,                                      |  | επείσθην         | πέπεισμαι   |
| Pass. believe,                                      |  |                  |   |
| obey  |  |                  |   |
| $\pi \epsilon \mu \pi \omega$                       | πέμψω  | ἔπεμψα           | πέπομφα   |
| send  |  | ἐπέμφθην         | πέπεμμαι ‡  |
| (πέτομαι  | ἀνα-πτήσομαι                                       | ἀν-επτόμην       |   |
| {ποτῶμαι(-άομαι)                                    |  |                  | πεπότημαι   |
| l fly   |  |                  |   |
| πέττω   | πέψω   | <i>ἔπεψα</i>     |   |
| cook  | _  |                  | πέπεμμαι‡   |
| πήγνῦμι   | πήξω   | ἔπηξα            | πέπηγα (Intr  |
| fasten  |  | έπ άγην          |   |
| <i>ἐμ-πίμπλημι</i>                                  | $\dot{\epsilon}\mu$ - $\pi\lambda\eta\sigma\omega$ | ἐν-έπλησα        | $\epsilon\mu$ - $\pi\epsilon\pi\lambda\eta\kappa a$ |
| fill  |  | έν-επλήσθην      | <b>ἐμ-πέπλησμ</b> ο                                 |
| $\epsilon \mu$ - $\pi i \mu \pi  ho \eta \mu \iota$ | <b>ἐμ-πρήσω</b>                                    | <i>ἐν-έπρησα</i> |   |
| burn  |  | εν-επρήσθην      | $\epsilon$ μ- $\pi$ $\epsilon$ $\pi$ ρημα $\iota$   |
| πίνω  | πίομαι   | ἔπἴον §          | πέπωκα  |
| drink   |  | ἐπόθην           | πέπομαι   |
| πίπτω   | πεσοῦμαι   | ἔπεσον           | πέπτωκα   |
| fall  |  |                  |   |

<sup>\*</sup> πάσχω is used as Pass, of ποιῶ; εδ, κακῶς ποιῶ treat well, ill, εδ, κακῶς πάσ br well, ill treated.

<sup>†</sup> An Intr. Perf. πέποιθα trust is rare in prose.

<sup>†</sup> πέπεμμαι from πέμπω has πέπεμψαι πέπεμπται etc.; πέπεμμαι from πέττω l πέπεψαι πέπεπται etc.

<sup>§</sup> Aor. Imper.  $\pi i\theta\iota$ .

 $<sup>\</sup>parallel \pi i \pi \tau \omega$  often has a passive meaning be thrown;  $\dot{\epsilon} \kappa \pi i \pi \tau \omega$  be banished is us as the passive of  $\dot{\epsilon} \kappa \cdot \beta \dot{\alpha} \lambda \lambda \omega$  banish.

| PRESENT  | FUTURE                      | Aorist  | PERFECT                                   |
|--|-----------------------------|---|---|
| πλάττω   | ἀνα-πλάσω                   | ἔπλἄσ <b>α</b>  |   |
| form, mould  |                             | ἐπλάσθην  | πέπλασμαι                                 |
| πλέκω  | πλέξω                       | <i>ἔπλεξα</i>   | δια-πέπλοχα                               |
| plait, weave                                       |                             | συν-επλάκην   | πέπλεγμαι                                 |
| πλέω *   | πλεύσομαι                   | ἔπλευσ <b>α</b>   | πέπλευκα                                  |
| sail   |                             |   | πέπλευσμαι                                |
| πνέω*  | έμ-πνεύσομαι                | ἔπνεὖ <b>σα</b>   | έπι-πέπνευκα                              |
| breath <b>e</b>                                    |                             |   |   |
| πνίγω  | ἀπο-πνίξω                   | ἀπ-έπνιξα   |   |
| strangle   |                             | ἀπ-επνίγην  | πέπνιγμαι                                 |
| πυνθάνομαι   | πεύσομαι                    | ἐπῦθόμην  | πέπυσμαι                                  |
| enquire, learn                                     |                             |   |   |
| $\pi\omega\lambda\hat{\omega}$ $(-\epsilon\omega)$ | πωλήσω                      |   | πέπρ <b></b> ακ <b>α</b>                  |
| ἀποδίδομαι (Μ.)                                    | ἀποδώσομαι                  | ἀπεδόμην  |   |
| πιπράσκομαι (Ρ.)                                   | πεπρά <b>σ</b> ομα <b>ι</b> | έπράθην   | πέπρāμαι                                  |
| Act. and Mid.                                      |                             |   |   |
| sell, Pass. be sold                                |                             |   |   |
| ρέω *  | ρυήσομ <i>α</i> ι           | <b>έ</b> ρρڻ <b>ην</b>                                      | <i>ἐρρ</i> ΰηκα                           |
| flow   |                             |   |   |
| <b>ρ</b> ήγνῦμι                                    | ρή <b>ξω</b>                | <i>ἔρρηξα</i>   | ἔρρωγα (Intr.)                            |
| break  |                             | έρράγην   |   |
| ρίπτω  | ρίψω                        | <b>ἔ</b> ρρι <b>ψα</b>                                      | $\check{\epsilon}$ ρρ $\bar{\iota}$ φ $a$ |
| throw  |                             | <i>ἐρρίφην</i>  | ἔρριμμ <b>αι</b>                          |
| σβέννυμι(Trans.)                                   | σβέσω (Tr.)                 | ἔσβεσα (Tr.)  | ἀπ-έσβηκα                                 |
| Tr. quench,  | ἀπο-σβήσομαι                | ἀπ-έσβην †  | (Intr.)                                   |
| Intr. be   | (Intr.)                     | (Intr.)   |   |
| quenched   |                             | $a\pi$ - $\epsilon\sigmaeta\dot{\epsilon}\sigma	heta\eta u$ |   |
|  |                             | (P.)  |   |

 <sup>\*</sup> For conjugation of πλέω, πνέω, ῥέω, see § 89.
 † 2 Aor. Inf. ἀπο-σβῆναι, Ptc. ἀπο-σβείς.

| Present  | FUTURE   | Aorist            | Perfect           |
|--|--|-------------------|-------------------|
| σκάπτω   | σκάψω  | κατ-έσκαψα        | κατ-έσκαφα        |
| dig  |  | κατ-εσκάφην       | ἔσκαμμαι          |
| σκοπῶ (-έω)  | σκέψομαι   | <b>ἐσκεψάμην</b>  | <b>ἔ</b> σκεμμαι  |
| view, consider   |  |                   |                   |
| σπῶ (-άω)  | σπάσω  | ἔσπἄσα            | ἀν-έσπἄκα         |
| pull   |  | ἀπ-εσπάσθην       | <i>ἔσπασμαι</i>   |
| σπείρω   | σπερῶ *  | ἔσπειρα           |                   |
| sow, scatter   |  | ἐσπάρην           | ἔσπαρ <b>μαι</b>  |
| (σπένδω  | σπείσω   | <i>ἔσπεισα</i>    | ,                 |
| pour   |  |                   |                   |
| σπένδομαι (Μ.)   | σπείσομαι  | έσπεισάμην        | ἔσπει <b>σμαι</b> |
| make a truce   |  |                   |                   |
| $lpha\pi$ o- $\sigma$ $	au$ $\epsilon\lambda\lambda\omega$ | στελώ*   | ἔστειλα           | ἀπ-έσταλκα        |
| send ·   |  | ἀπ-εστάλην        | ἔσταλμαι          |
| στρέφω†  | ἀπο-στρέψω   | ἔστρεψα           |                   |
| turn   |  | ἐστράφην          | ἔστραμμ <b>αι</b> |
| στρώννυμι  | ∫ύπο-στρώσω  | έστόρεσ <b>α</b>  |                   |
| spread   | $\pi a \rho a - \sigma \tau o \rho \hat{\omega} *$ |                   | ἔστρωμαι          |
| σφάλλω   | σφαλῶ*   | ἔσφηλα            |                   |
| trip up, over-   |  | ἐσφάλην           | ἔσφαλμαι          |
| throw  |  |                   |                   |
| σφάττω   | σφάξω  | έσφαξα            |                   |
| slay   |  | ἀπ-εσφάγην        | ἔσφαγμαι          |
| τελῶ (-έω)   | τελῶ *   | <b>ἐ</b> τέλεσα   | τετέλεκα          |
| end, pay   |  | <b>ἐ</b> τελέσθην | τετέλεσμαι        |
| τέμνω  | τεμῶ *   | <i>ἔτεμον</i>     | τέτμηκα           |
| cut  |  | <b>ἐ</b> τμήθην   | τέτμημαι          |

<sup>\*</sup> The futures  $\sigma\pi\epsilon\rho\hat{\omega}$ ,  $\sigma\tau\epsilon\lambda\hat{\omega}$ ,  $-\sigma\tau\sigma\rho\hat{\omega}$ ,  $\sigma\phi\alpha\lambda\hat{\omega}$ ,  $\tau\epsilon\lambda\hat{\omega}$ ,  $\tau\epsilon\mu\hat{\omega}$  are conjugated like Pres.  $\phi\iota\lambda\hat{\omega}$  (§ 78).

<sup>†</sup> The Mid. and Pass. στρέφομαι is also used like Lat. versor, meaning move about (Intr.).

| Present           | FUTURE        | Aorist                  | PERFECT                |
|-------------------|---------------|-------------------------|------------------------|
| τήκω              | τήξω          | <i>ἔτηξα</i>            | τέτηκα (Intr.)         |
| melt, waste       |               | ἐτάκην                  |                        |
| τίθημι* (§§80-83) | θήσω          | <i>ἔθηκα</i>            | τέθηκα                 |
| put, place        |               | <i>ἐθέμην</i> (Μ.)      | τέθειμαι (Μ.)          |
|                   | в             | <i>ἐτέθην</i> (P.)      | κείμαι (Ρ.)            |
| τίκτω             | τέξομαι       | ἔτεκον                  | τέτοκα                 |
| beget             | 0             |                         |                        |
| τίνω              | τείσω         | ἔτει <b>σα</b>          | τέτεικα                |
| pay               |               | έξ-ετείσθην             | τέτεισμα <b>ι</b>      |
| τιτρώσκω          | κατα-τρώσω    | <b>ἔ</b> τρ <b>ωσ</b> α |                        |
| wound             |               | <b>ἐ</b> τρώθην         | τέτρωμαι               |
| τρέπω             | τρέψω         | <i>ἔτρε</i> ψα          | τέτροφα                |
| turn              | τρέψομαι      | έτρεψάμην †             | τέτραμμαι              |
|                   | (M. and P.)   | (Trans.)                |                        |
|                   |               | <b>ἐ</b> τρἄπόμην       |                        |
|                   |               | (Intr.)                 |                        |
|                   |               | <b>ἐτράπην</b>          |                        |
| τρέφω             | θρέ <b>ψω</b> | <b>ἔ</b> θρ <b>εψα</b>  | τέτροφα                |
| rear              | θρέψομαι      | ἐτράφην                 | τέθρ <b>αμμαι</b>      |
|                   | (M. and P.)   |                         |                        |
| τρέχω             | ἀπο-θρέξομαι  | <i>ἔδρ</i> ἄμον         | κατα-δεδράμηκα         |
| run               | δρἄμοῦμαι     |                         | έπι-δεδράμη <b>μαι</b> |
| τυγχάνω           | τεύξομαι      | ἔτὔχον                  | τετύχηκα               |
| hit, meet,        |               |                         |                        |
| happen            |               |                         |                        |

<sup>\*</sup> The Mid.  $\tau l\theta \epsilon \mu a \iota$  means assume, and is also used in phrases like  $\tau l\theta \epsilon \mu a \iota$   $\gamma \nu \omega \mu \eta \nu$ ,  $\psi \hat{\eta} \phi o \nu$  give an opinion, vote;  $\tau l\theta \epsilon \mu a \iota$   $\delta \pi \lambda a$  bivouac;  $\tau l\theta \epsilon \mu a \iota$   $\nu \delta \mu o \nu$  pass a law.

<sup>†</sup> έτρεψάμην means I turned from myself, put to flight; a I Aor. Pass. έτρεφθην also occurs.

| PRESENT  | FUTURE                            | Aorist                               | Perfect            |
|--|-----------------------------------|--------------------------------------|--------------------|
| (τύπτω (Α.)  | τυπτήσω                           | <i>ἐπάταξα</i>                       | πέπληγα            |
| strike   | · or πατάξω                       |                                      |                    |
| τύπτομαι (Ρ.)  | τυπτήσομαι                        | έπλήγην *                            | πέπληγμαι          |
| be struck  | or πληγή-<br>σομαι                |                                      |                    |
| φαίνω (A.) show  | φἄνῶ †                            | ἔφην <b>α</b>                        | πέφηνα (Intr.)     |
| φαίνομαι ‡ (Ρ.)  | φανήσομαι                         | ἐφάνην(Intr.)                        | πέφασμαι           |
| appear   |                                   | ἐφάνθην (Ρ.)                         | (Intr. and P.)     |
| φέρω   | οἴσω                              | ที่ <i>บ</i> องรัห <b>ล</b> (§ 109c) | <sub>ένήνοχα</sub> |
| bear, bring  | οἴσομαι                           | ηνέχθην                              | <b>ἐνήνεγμαι</b>   |
|  | (M. and P.) κατ-ενχθή- σομαι (P.) |                                      |                    |
| φεύγω §  | φεύξομαι                          | ἔφὔγον                               | πέφευγα            |
| flee   | 7 - 5 - 1 - 1                     |                                      |                    |
| (φημί (§ 86)   | φήσω                              | ἔφην                                 |                    |
| $\begin{cases} \phi \acute{a} \sigma \kappa \omega \parallel \\ say \end{cases}$ |                                   |                                      |                    |
| φθάνω  | φθήσομαι                          | ἔ¢θἄσα¶                              |                    |
| anticipate   |                                   | <i>ἔ</i> φθην                        |                    |

<sup>\* 2</sup> Αστ. Pass. -επλάγην and Fut. Pass. -πλαγήσομαι occur in the compounds κατα-πλήττομαι frighten, ἐπι-πλήττω rebuke.

<sup>†</sup> Fut. φανῶ is conjugated like Pres. φιλῶ (§ 78).

<sup>‡</sup> φαίνομαι είναι (Inf.) means appear to be, φαίνομαι ων (Ptc.) be shown to br, be clearly. πέφηνα is rare in prose.

<sup>§</sup> φεύγω also means (1) be indicted, (2) be banished.

<sup>|</sup> ξφην Impf. is generally used as Aor. and ξφασκον as Impf.

<sup>¶</sup> On the two Aors. see § 109 (d). 2 Aor. Subj.  $\phi\theta\hat{\omega}$  ( $\phi\theta\hat{\eta}s$   $\phi\theta\hat{\eta}$  etc.), Opt.  $\phi\theta al\eta \nu$ , Inf.  $\phi\theta\hat{\eta}\nu a\iota$ .

| PRESENT                              | FUTURE                                     | Aorist  | PERFECT                   |
|--------------------------------------|--|---|---------------------------|
| θείρω                                | $\phi \theta \epsilon \rho \hat{\omega}$ * | <i>ἔ</i> φθειρ <b>α</b>                                   | δι-έφθαρκα                |
| destroy                              | φθεροῦμαι (Ρ.)                             | ἐφθάρ <b>ην</b>   | ἔφθαρ <b>μαι</b>          |
|                                      | δια-φθαρήσομαι                             |   |                           |
|                                      | (P.)                                       |   |                           |
| ω (Trans.)                           | φύσω (Trans.)                              | ἔφῦ <b>σα</b>   |                           |
| Trans. beget,                        |  | (Trans.)  |                           |
| Intr. be                             | φύσομαι (Intr.)                            | $\epsilon \phi \bar{\nu} \nu + (Intr.)$                   | πέφυκα (Intr.)            |
| ιίρω                                 | χαιρήσω                                    | έχἄρην  | κεχάρηκα                  |
| rejoice                              |  |   |                           |
| ω ‡                                  | χέω  | έχεα  | <b>ἐκ-κ</b> έχὔκ <b>α</b> |
| pour                                 |  | <b>έ</b> χΰθην  | κέχὔμαι                   |
| ω̂μαι § (-άο, αι)                    | χρήσομαι                                   | έχρησάμην   | κέχρημαι                  |
| use                                  |  | $\dot{\epsilon}\chi\rho\dot{\eta}\sigma\theta\eta\nu(P.)$ | (M. and P.)               |
| $ \eta' \parallel (\text{Impers.}) $ | χρῆσται                                    |   |                           |
| it is necessary                      |  |   |                           |
| $\hat{\omega} \P (-\epsilon \omega)$ | ὤσω  | ἔωσα (§ 93)   |                           |
| push                                 |  | <b>ἐ</b> ώσθην  | <i>ἔωσμαι</i>             |
| οῦμαι ** (-έομαι)                    | ωνήσομαι                                   | επριάμην  | <i>ἐώνημ</i> αι           |
| buy                                  |  | ἐωνήθην (Ρ.)  | (M. and P.)               |
|                                      |  |   |                           |

The Fut.  $\phi\theta\epsilon\rho\hat{\omega}$  is conjugated like Pres.  $\phi\epsilon\lambda\hat{\omega}$  (§ 78).

Subj. φύω, Inf. φῦναι, Ptc. φτς.

For conjugation of χρώμαι see § 88.

Impf. ἐώθουν (§ 93).

<sup>‡</sup> For conjugation of χέω see § 89.

<sup>||</sup> For conjugation of  $\chi \rho \eta$  see § 91. \*\* Impf. ἐωνούμην (§ 93).

### APPENDIX I.

#### ACCENTS

§ 124. I. Atonics.—The following ten monosyllables have no accent: four forms of the article,  $\delta$ ,  $\dot{\eta}$ , oi, ai (§ 51),  $\dot{\epsilon}\nu$  in,  $\dot{\epsilon}\dot{\epsilon}s$  ( $\dot{\epsilon}s$ ) into,  $\dot{\epsilon}\kappa$  ( $\dot{\epsilon}\dot{\xi}$ ) out,  $\dot{\epsilon}\dot{\iota}$  if,  $\dot{\omega}s$  as, that, to,  $o\dot{v}(\kappa)$  not.

## § 125. 11. The Position of the Accent

- (1) The Acute Accent (') (a) may stand on long or short syllables, and (b) may stand on one of the last three syllables, if the vowel of the last syllable is short by nature\*; but if the vowel of the last syllable is long by nature, only on one of the last two:  $\mathring{a}\nu\theta\rho\omega\pi\check{o}s$ ,  $\mathring{a}\nu\theta\rho\check{\omega}\pi\check{o}v$ ,  $\mathring{a}\lambda\eta\theta\acute{\eta}s$ ,  $\mathring{a}\gamma\alpha\theta\acute{o}s$ ,  $\pi\alpha\nu\theta\acute{e}is$ ,  $\pi\alpha\nu\theta\acute{e}\nu\tau os$ .
- (2) The Grave Accent () is only marked when it is substituted for an acute accent, and this occurs when a word otherwise accented with an acute accent on the last syllable does not immediately precede a stop, e.g.  $\dot{a}\lambda\eta\theta\dot{\gamma}s$   $\ddot{a}\nu\theta\rho\omega\pi\sigma s$ ,  $\dot{a}\gamma\alpha\theta\dot{\sigma}s$   $\ddot{i}\pi\pi\sigma s$ .
- (3) The Circumflex Accent (^) (a) can only stand on syllables the vowels of which are long by nature, and (b) may stand on the last syllable but one if the vowel of the last is short

<sup>\*</sup> The natural quantity of the vowel in a syllable must not be confused with the length of a syllable by position, e.g. in  $\phi \dot{\omega} \lambda \alpha \xi$  the last syllable is long, but the  $\alpha$  is naturally short.

by nature; but if it is long, only on the last syllable:  $\sigma \hat{\omega} \mu \check{\alpha}$ ,  $\mu o \nu \sigma \hat{\omega} \nu$ ,  $\epsilon \tilde{\nu}$ . If the last syllable is short, and the vowel of the last but one is long, then, if the last but one is accented, the accent must be circumflex:  $\phi \epsilon \hat{\nu} \gamma \epsilon$ ,  $\mathring{\gamma} \rho \chi o \nu$ ,  $\grave{\epsilon} \kappa \epsilon \hat{\nu} \nu o s$ . But the accent may be on another syllable:  $\check{a} \nu \theta \rho \omega \pi o s$ ,  $\pi a \nu \theta \acute{\epsilon} \nu$ .

NOTE.—aι and oι final (not followed by a consonant) are counted short, except (1) in the optative, μοῦσαι, ἄνθρωποι, παύεται, but Opt. παύοι; and (2) in the adverb οἴκοι at home.

## § 126. III. Names of Words according to their Accent

Oxytone words have the acute on the last syllable: καλός.

Paroxytone words have the acute on the last syllable but one: ἀνθρώπου.

Proparoxytone words have the acute on the last syllable but two:  $\tilde{a}\nu\theta\rho\omega\pi\sigma\sigma$ s.

Perispomenon words have the circumflex on the last syllable: μουσῶν.

Properispomenon words have the circumflex on the last syllable but one:  $\sigma \hat{\omega} \mu a$ .

- § 127. IV. Enclitics.—The following words cannot stand first in a sentence, and throw back their accent, if possible, on to the preceding word:—
- (1) The weak forms of the personal pronouns: με μου μοι;
   σε σου σοι (§ 48).
- (2) The indefinite pronoun  $\tau_{is}$ ,  $\tau_{i}$  someone, something, in all its forms (§ 55).
- (3) The indefinite adverbs  $\pi ov$ ,  $\pi o\theta \iota$  somewhere,  $\pi \eta$  somehow,  $\pi o\iota$  somewhither,  $\pi o\theta \epsilon \nu$  from somewhere,  $\pi o\tau \epsilon$  at some time,  $\pi \omega s$  somehow (§ 57), and  $\pi \omega$  yet.
- (4) The Pres. Indic. of εἰμί be, when used as a copula, and φημί say, except in the 2 Sing. εἰ, φής.

# § 128. V. Rules for throwing back the Accent of Enclitics

- (1) Proparoxytone and properispomenon words receive the accent of the enclitic as an acute on the last syllable: ἄνθρωπός τις, ἄνθρωποί τινες, ἐκεῖνός πως, ἐκεῖνός ἐστι.
- (2) After a paroxytone word a monosyllabic enclitic loses its accent, but a dissyllabic enclitic has an accent on its last syllable: φίλος τις, ἀνθρώπου τινός, ἀνθρώπων τινῶν.
- (3) After an oxytone word an enclitic loses its accent, but the acute accent of the oxytone does not become grave: ἀγαθόν τι, ἀγαθοί τινες, αὐτός φησι.
- (4) After a perispomenon word an enclitic loses its accent:  $\delta\rho\hat{\omega}$   $\tau\nu\alpha$ s,  $\phi\hat{\omega}$ s  $\dot{\epsilon}\sigma\tau$ i,  $\tau\nu\hat{\omega}$ o  $\epsilon$ ,  $\dot{\alpha}\nu\delta\rho\hat{\omega}\nu$   $\tau\nu\omega\nu$ .

### § 129. VI. Accent in Declension

- (1) The general rule is that the accent remains on the same syllable as in the nominative singular, so far as the rules in II. allow. (See accents of Paradigms, §§ 12-29.)
  - (2) Special rules-
- (a) The Gen. Pls. of the first and mixed first and second declensions (§§ 12, 13, 17) are perispomenon:  $\sigma \kappa \iota \hat{\omega} \nu$ ,  $\tau \iota \mu \hat{\omega} \nu$ ,  $\mu o \iota \rho \hat{\omega} \nu$ ,  $\nu \epsilon a \nu \iota \hat{\omega} \nu$ ,  $\pi o \lambda \iota \tau \hat{\omega} \nu$ . (Exception: Fem. of Adjs. like  $\phi i \lambda \iota o s$ , § 30.)
- (b) Oxytone nouns of the first and second declensions are perispomenon in the Gen. and Dat. Sing., Du. and Pl.:  $\sigma \kappa \iota \hat{\alpha} = \sigma \kappa \iota \hat{$
- (c) Substantives (not adjectives or participles) with monosyllabic stems of the third declension are accented on the last syllable in the Gen. and Dat. Sing., Du. and Pl.: πούς (stem ποδ-) ποδός ποδί ποδοῦν ποδῶν ποσί(ν). (Exceptions: τὸ οὖς ear, ὁ or ἡ παῖς child, slave, ὁ Τρώς Trojan, τὸ φῶς light, only follow this rule in the Gen. and Dat. Sing. and Dat. Pl.)

### § 130. VII. Accent in Conjugation

- (1) The general rule is that the accent goes as far back as the rules in II. allow; but in compound verbs the accent cannot go back (a) beyond the augment or the reduplication, (b) beyond the final syllable of a preceding preposition: φεῦγε ἀπό-φευγε, φέρε, ἀπό-φερε, συν-εῖχον, καπ-έσχον, ἀφ-ῖγμαι, ἀπύ-δος.
  - (2) Special rules-
  - (a) The accent is on the last syllable in the following:—
  - (i) 2 Aor. Inf. Act. is perispomenon:  $\lambda \iota \pi \epsilon \hat{\iota} \nu$ ,  $\dot{\epsilon} \lambda \theta \epsilon \hat{\iota} \nu$ .
- (ii) Five verbs are oxytone in the 2 Sing. 2 Aor. Imper.
   Act.: εἰπέ, ἐλθέ, εὑρέ, ἰδέ, λαβέ.
  - (iii) 2 Sing. 2 Aor. Imper. Mid. is perispomenon: λαβοῦ.
- (iv) I and 2 Aor. Subj. Pass. of all verbs and Pres. and Aor. Subj. Act. of  $\mu\iota$ -verbs are perispomenon in the Sing.:  $\pi a u \theta \hat{\omega} = \pi a u \theta \hat{\eta} \hat{s} = \pi a u \theta \hat{\eta} \hat{s} = \tau \iota \theta \hat{\omega} =$
- (b) The accent is on the last syllable but one in the following:—
- (i) I Aor. Inf. Act., 2 Aor. Inf. Mid., Perf. Inf. Mid. and Pass., and all Infs. ending in -ναι: παῦσαι, τιμῆσαι, φυλάξαι, βαλέσθαι, πεπαῦσθαι, πεπαυκέναι, τιθέναι, θεῖναι.
- (ii) The Du. and Pl. of Opts. with 1 Sing. ending in -ην. παυθείτον παυθείτην παυθείμεν παυθείτε παυθείτεν.
- (c) In participles (as in substantives and adjectives) the accent follows the Nom. Sing. Masc., and stands as far back as possible except in the following:—
- (i) 2 Aor. Act. is oxytone in the Nom. Sing. Masc.: λαβών -οῦσα -όν.
- (ii) All participles with Nom. Sing. Masc, ending in ς and Gen. Sing. ending in τος are oxytone in the Nom. Sing. Masc.

(except the 1 Aor. Act. παύσας -ασα -αν): πεπαυκώς -υία -ός; παυθείς -είσα -έν; διδούς -οῦσα -όν; δεικνύς -ῦσα -ύν; ἰστάς-ᾶσα-άν.

- (iii) The Perf. Partic. Mid. and Pass. is paroxytone:  $\pi \epsilon \pi \alpha \nu \mu \epsilon' \nu \circ \varsigma$ .
- § 131. VIII. Contracted Syllables. The accent of contracted syllables depends upon the accent of the uncontracted form: γένους (for γένεος); ἐτίμων (for ἐτίμαον); τιμῶ (for τιμάομεν); ἐτιμάτην (for ἐτιμαέτην). The contracted syllable has the circumflex only if the first of the contracting syllables is accented before the contraction.

The accent of the M. and N. Nom. Du. of contracted adjectives is irregular (§ 31).

### APPENDIX II

### SOME SOUND CHANGES

### § 132. 1. Vowels

- (1) Contraction of Vowels.
- (a) Two similar vowels contract to the corresponding long vowel:  $\kappa \epsilon \rho a \alpha$  becomes  $\kappa \epsilon \rho \bar{a}$ ,  $\delta o \nu \lambda \delta \omega$   $\delta o \nu \lambda \hat{\omega}$ ,  $\phi \iota \lambda \hat{\epsilon} \eta s$ ,  $\phi \iota \lambda \hat{\eta} s$ ;  $\epsilon \epsilon$  becomes  $\epsilon \iota$  (not  $\eta$ ),  $\epsilon \phi \iota \lambda \epsilon \epsilon$   $\epsilon \phi \iota \lambda \epsilon \iota$ , and o o becomes  $o \nu$  (not  $o \omega$ ),  $\pi \lambda \delta o s$   $\pi \lambda o \nu s$ .
  - (b) When the vowels are dissimilar:
  - (i) o and  $\omega$  prevail over a,  $\epsilon$  and  $\eta$ —

(ii) When a and  $\epsilon$  or  $\eta$  come together, the first in order prevails—

(2) Metathesis (or interchange) of quantity occurs where a short vowel o or ă follows a long vowel  $\eta$ —

ηο  $\rightarrow$  εω νηός  $\rightarrow$  νεώς, βασιλήος  $\rightarrow$  βασιλέως, ήόρων  $\rightarrow$  ξώρων ηα  $\rightarrow$  ε $\bar{\alpha}$  φρήἄτος  $\rightarrow$  φρέ $\bar{\alpha}$ τος, βασιλή $\bar{\alpha}$   $\rightarrow$  βασιλέ $\bar{\alpha}$ , ή $\bar{\alpha}$ λων  $\rightarrow$  ξ $\bar{\alpha}$ λων

§ 133. II. Semivowels (consonantal u and i).

The loss of  $f^*$  (consonantal u = Eng. w) and  $\iota$  (consonantal i = Eng. y) causes many changes in Attic Greek.

- (1) F entirely disappears, contraction of vowels often resulting:  $\pi \acute{\eta} \chi \epsilon_i s$  is contracted for  $\pi \acute{\eta} \chi \epsilon_i (F) \epsilon_s$ .  $\check{a} \sigma \tau \eta$  for  $\check{a} \sigma \tau \epsilon_i (F) a$ ,  $\beta$ oós is for  $\beta$ o(F)ós,  $\mathring{\eta}$ ô $\epsilon$ îa for  $\mathring{\eta}$ ô $\epsilon$ (F) $\epsilon$ ia;  $\pi \epsilon \pi a \nu \kappa \acute{\omega} s$  is for  $\pi \epsilon \pi a \nu \kappa (F) \acute{\omega} s$ ,  $\kappa \epsilon \nu \acute{\omega} s$  for  $\kappa \epsilon \nu (F) \acute{\omega} s$ .
- (2) (a)  $\underline{\iota}$  disappears between vowels, contraction often resulting:  $\pi a \nu'(\underline{\iota}) \omega$ ,  $\tau \iota \mu \dot{a}(\underline{\iota}) \omega$ ,  $\phi \iota \lambda \dot{\epsilon}(\underline{\iota}) \omega$ ,  $\delta o \nu \lambda \dot{o}(\underline{\iota}) \omega$ ;  $\pi \dot{o} \lambda \epsilon \iota s$  is contracted for  $\pi \dot{o} \lambda \epsilon(\underline{\iota}) \epsilon s$ .
  - (b) Initial becomes an aspirate: ἡπαρ (Lat. jecur), ος (for μος).
  - (c) in connection with consonants produces varied results -

 $\lambda_{\underline{i}} \rightarrow \lambda \lambda$ : ällos (Lat. alius), åggéldw (for åggelgw).

 $\sigma_{\iota}$  between vowels  $\Rightarrow \iota$ : ἀλήθε $(\sigma)$ ια, πεπαυκυ $(\sigma)$ ια, ε $(\sigma)$ ίην.

 $\nu_{\ell}$ ,  $\rho_{\ell} \rightarrow \nu$ ,  $\rho$  with lengthening of the preceding syllable, by epenthesis when a or o precedes, by compensatory lengthening when  $\epsilon$ ,  $\iota$  or  $\nu$  precedes—

φαίνω for φανχω, έχθαίρω for έχθαρχω, μοίρα for μορχα; κτείνω for κτεννω = κτενχω, so φθείρω for φθερχω, κρίνω for κρινχω, οἰκτίρω for οἰκτιρχω, ἀμῦνω for ἀμυνχω.

κι, χι $\rightarrow$ ττ: ήττων for ήκιων (cf. ήκιστα), ἐλάττων (cf. ἐλαχύς), κηρύττω (cf. κήρυξ).

 $\gamma_{\xi}$ ,  $\delta_{\xi} \rightarrow \zeta$ : κράζω for κραγιω (cf. ἀνέκραγον), ἔζομαι for ἔδιομαι (cf. ἔδος).

\* This sign, originally the sixth letter of the alphabet, is called from its shape Digamma (or Double Gamma).

 $\theta_{\ell}$ ,  $\tau_{\ell} \rightarrow \sigma$ : μέσος for μεθέος (cf. Lat. medius), τοσόσδε for τοτέοσδε (cf. Lat. tot).

 $\pi_{i} \rightarrow \pi_{T}$ : κρύπτω for κρυπιω.

### § 134. III. Consonants

- (1) Of all consonants the changes of  $\sigma$  are most varied and important.
- (a) Initial σ becomes an aspirate: ἔπτα (Lat. septem), ἔρπω
   (Lat. serpo), ἡδύς (Lat. suāvis).
- (b) Medial  $\sigma$  between vowels disappears, contraction often resulting:  $\gamma \acute{\epsilon} \nu o \nu s$  for  $\gamma \epsilon \nu \epsilon (\sigma) o s$ ,  $\dot{\epsilon} \pi a \nu \acute{\epsilon} o \nu$  for  $\dot{\epsilon} \pi a \nu \epsilon (\sigma) o$ ,  $\dot{a} \gamma \gamma \epsilon \lambda \hat{\omega}$  (Fut.) for  $\dot{a} \gamma \gamma \epsilon \lambda \epsilon (\sigma) \omega$ .

Note.— $\sigma$  in forms like  $\tilde{\epsilon}\pi a u \sigma a$   $\pi \epsilon \pi a u \sigma a$  is retained by analogy with forms like  $\tilde{\epsilon}\pi \epsilon \mu \psi a$   $\pi \epsilon \pi \epsilon \mu \psi a$ .

(c) In connection with consonants-

σμ, σν, μσ, νσ, σρ, σλ,  $\rightarrow$  μ, ν, ρ, λ, with compensatory lengthening of a preceding short vowel in the middle or at the end of a word: εἰμί for ἐσμι, σελήνη for σελασνη, νέω for σνεω, ἔφηνα for ἐφανσα, ἔκτεινα for ἐκτεινα, ἔκρῖνα for ἐκρινσα, τούς for τονς, μέλας for μελανς, τιθείς for τιθεντς, παύουσα for παυονσα (= παυοντια), παύουσι (Pres. Indic.) for παυονσι (= παυοντι), ῥέω for σρεω, λήγω for σληγω, χέλιοι for χεσλιοι.

ρσ -> ρρ: θάρρος, ἄρρην, older θάρσος, ἄρσην.

When  $\mu\sigma$ ,  $\nu\sigma$  come before a consonant, the nasal falls out:  $\sigma\dot{\nu}(\nu)\sigma\tau a\sigma\iota s$ ,  $\sigma\upsilon(\nu)\sigma\kappa\epsilon\upsilon a\zeta\omega$ ; otherwise between two consonants  $\sigma$  falls out:  $\tilde{\epsilon}\kappa(\sigma)\tau os$  (Lat. sextus),  $\gamma\epsilon\gamma\rho\dot{\alpha}\phi(\sigma)\theta a\iota$ .

When two consonants precede  $\sigma$ , the second falls out:  $\nu\nu\xi$  for  $\nu\nu\kappa(\tau)\sigma\iota$ ,  $\pi\alpha\dot{\nu}$ ουσι (Dat. Pl. Pres. Partic.) for  $\pi\alpha\nu\nu(\tau)\sigma\iota$ .

 $\sigma\sigma$ ,  $\tau\sigma$ ,  $\delta\sigma$ ,  $\theta\sigma \Rightarrow \sigma$ : ἐτέλε $\sigma(\sigma)$ a, ἔπε $\sigma(\sigma)$ ι, χαρίε $(\tau)\sigma$ ι, πο $(\delta)\sigma$ ί, πεί $(\theta)\sigma\omega$ .

(2) Stops (or mutes) in combination are assimilated; only

the following combinations are possible:  $\kappa \pi$ ,  $\kappa \tau$ ,  $\pi \tau$ ,  $\gamma \beta$ ,  $\gamma \delta$ ,  $\beta \delta$ ,  $\phi \theta$ ,  $\chi \theta$  (see Paradigms of Perf. Pass., § 106).

- (3) Two dentals in combination become  $\sigma \tau$ ,  $\sigma \theta$ :  $\epsilon \psi \epsilon \nu \sigma \tau a \iota$  for  $\epsilon \psi \epsilon \nu \delta \tau a \iota$ ,  $\delta \sigma \tau \epsilon$  for  $\delta \delta \tau \epsilon$ ,  $\epsilon \pi \epsilon \delta \sigma \theta \eta \nu$  for  $\epsilon \pi \epsilon \iota \theta \theta \eta \nu$ .
- (4)  $\beta\mu$ ,  $\pi\mu$ ,  $\phi\mu \rightarrow \mu\mu$ : τέτριμμαι for τετριβμαι (from τρίβω), λέλειμμαι for λελειπμαι (from λείπω), γέγραμμαι for γεγραφμαι (from γράφω).
- (5) An aspirate was lost by dissimilation when the next or next but one syllable contained another aspirate:  $\theta\rho'\xi$ ,  $\tau\rho\iota\chi\delta$ s (for  $\theta\rho\iota\chi\delta$ s),  $\xi\chi\omega$  (for  $\sigma\epsilon\chi\omega$ ),  $\xi\xi\omega$ ,  $\tau\rho\epsilon\psi\omega$  (for  $\theta\rho\epsilon\psi\omega$ ),  $\theta\rho\epsilon\psi\omega$ ; so in reduplicated syllables of verbs beginning with an aspirate:  $\pi\epsilon\psi\epsilon\nu\gamma\alpha$  (for  $\phi\epsilon\psi\epsilon\nu\gamma\alpha$ ),  $\tau\ell\theta\eta\mu\iota$  (for  $\theta\iota\theta\eta\mu\iota$ ).
  - (6) Final consonants-
  - (a) Only ν, ρ, ς are allowed, except in ἐκ, οὖκ (οὖχ).
- (b) Stops (or mutes) fall off:  $\mu \in \lambda \iota(\tau)$ ,  $\pi a \hat{\iota}(\delta)$ ,  $\tau o'(\delta)$  (Lat. is-tud),  $\tilde{\epsilon} \pi a \nu \epsilon(\tau)$ ,  $\tilde{\epsilon} \tilde{\iota} \eta(\tau)$  (Lat. sit).
- (c)  $\mu \rightarrow \nu$ :  $i\pi\pi\sigma\nu$  for  $i\pi\pi\sigma\mu$  (Lat. equom),  $\tau\delta\nu$  for  $\tau\sigma\mu$  (Lat. is-tum).
- (d) A movable  $\nu$  (called " $\nu$  ephelkustikon") is used after  $\epsilon$  or  $\tilde{\iota}$  at the end of the following forms before words beginning with a vowel: Dat. Pls. in  $-\sigma\iota(\nu)$ , locative Advs. in  $-\sigma\iota(\nu)$ , 3 Sing. and Pl. in  $-\sigma\tilde{\iota}(\nu)$ , 3 Sing. in  $-\epsilon(\nu)$ , and 3 Sing. in  $-\epsilon\iota(\nu)$  in Pluperf. only (see Paradigms); and in  $\epsilon\tilde{\iota}$ κοσι( $\nu$ ) twenty, παντάπασι( $\nu$ ), altogether.
- (e) The following words have also double forms, the longer forms being used before words beginning with a vowel: οὐ οὐκ οὐχ; ἐκ ἐξ; οὖτω οὖτως.

# AN ELEMENTARY GREEK GRAMMAR

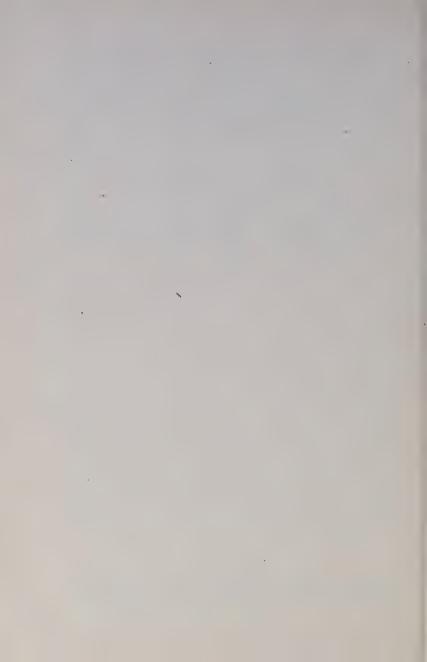
FOR SCHOOLS

PART II.—SYNTAX

BY JOHN THOMPSON, M.A.

FORMERLY SCHOLAR OF CHRIST'S COLLEGE, CAMBRIDGE
AND HEADMASTER OF THE HIGH SCHOOL, DUBLIN

LONDON JOHN MURRAY, ALBEMARLE STREET, W.



# TABLE OF CONTENTS

### PART II.—SYNTAX

### CHAPTER I

# SUBJECT AND PREDICATE

PAGE

| § 1   | Sentence Defined                                 |        |    | I  |
|-------|--|--------|----|----|
| § 2   | Verb Predicate                                   |        |    | I  |
| 93    | Noun Predicate                                   |        |    | 2  |
| § 4   | Impersonal Predicate                             |        |    | 2  |
| 9 5   | Special Rules for Agreement                      |        |    | 3  |
| § 6   | Anticipatory Accusative                          |        |    | 4  |
| § 7   | The Masculine Plural in Tragedy                  |        |    | 4  |
|       |  |        |    |    |
|       | CHAPTER II                                       |        |    |    |
|       | THE ARTICLE                                      |        |    |    |
|       | T PM A CL D                                      |        |    |    |
| \$ 8  |  | 6      | •  | 5  |
| § 9   |  | •      |    | 5  |
| § 10  |  | •      |    | 7  |
| § 11  | III. The Article distinguishing Attribute and Pr | edicat | te | 8  |
| § 12  | Special Positions of the Article.                | 4      |    | 9  |
| § 13  | IV. The Conversion of Words into Substantives    | •      | •  | 10 |
|       |  |        |    |    |
|       | CHAPTER III                                      |        |    |    |
|       | THE USES OF THE CASES                            |        |    |    |
| § 14  | The Nominative                                   |        |    | 12 |
| \$ 15 |  |        |    | 12 |
|       |  |        |    |    |

|    |  | PAGE  |
|----|--|---|
| 16 | The Accusative—  |   |
|    |  |   |
|    | G 1 435 d  | . 13  |
|    | (-) " " " " " " " " " " " " " " " " " " "  | 13  |
| 18 |  |   |
|    |  | . 13  |
| 19 |  | . 14  |
| 20 | (3) 22 . 22  | 14  |
| 21 |  | . 15  |
| 22 |  | , 16  |
| 23 |  | . 16  |
| 24 | The Genitive a Mixed Case  | . 17  |
| 25 | A. The True Genitive   | . 17  |
| 26 | (1) Depending on Nouns   | . 17  |
| 27 | (2) Depending on Verbs—  |   |
| _  | (a) Verbs which govern only One Object   | -   |
|    |  | . 21  |
| -  |  | . 22  |
|    |  | 23  |
| 31 |  |   |
|    |  | . 24  |
|    |  | . 25  |
|    | 10.  | . 25  |
|    | A CONTRACTOR OF THE CONTRACTOR | . 25  |
|    |  | . 26  |
| 36 |  |   |
| 27 | (1) With verbs and Adjectives  | . 26  |
| -  | TO POST OF TO 12   | . 27  |
| _  | · · · · · · · · · · · · · · · · · · ·  | . 28  |
| 39 |  | 20  |
| 40 |  | . 29  |
|    |  | . 30  |
|    | 107  | . 30  |
|    | 1.7  | • 30  |
| 43 | (5) ,, Measure   | • 30  |
|    | CHAPTER IV   |   |
|    | PREPOSITIONS   |   |
| 44 | Prepositions have Two Uses   | • 3:  |
| 45 | List of Prepositions , . ,   | . 3   |
|    | 20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43   | (1) Accusative of the Direct Object, or External Accusative  (2) ,, ,, Goal of Motion |

|      |      | ` P.   | AGE |
|------|------|--|-----|
| § 4  | 46   | I. Prepositions which govern only One Case—  |     |
|      |      | (1) The Accusative only:   |     |
|      |      | (a) eis or es  | 33  |
| 9 :  | 47   | (b) ώs   | 34  |
| § 4  | 48   | (2) The Genitive only:   |     |
|      |      | (a) ἀντί   | 34  |
| § 4  | 49   | (b) ἀπό  | 35  |
| 9    | 50   | (c) $\vec{\epsilon}\kappa$ or $\vec{\epsilon}\xi$  | 35  |
| 9    | 51   | $(d) \pi \rho \dot{o}$   | 36  |
| 9    | 52   | <ul> <li>(e) ἄνευ and χωρίς; (f) ἄχρι, μέχρι; (g) μεταξύ;</li> <li>(h) ἔνεκα; (i) πλήν; (k) χάριν</li> </ul> | 37  |
| 5    | 53   | (3) The Dative only:   | _   |
|      | •    | $(a) \stackrel{\epsilon}{\epsilon} \nu$  | 38  |
| § :  | 54   | (b) σύν or ξύν   | 38  |
| 5    | 55   | II. Prepositions which take Two Cases—   |     |
|      |      | (1) The Accusative and the Genitive:   |     |
|      |      | (α) διά  | 39  |
| 9    | _    | (b) Kará. ,  | 40  |
| § .  |      | $(c)$ $\upsilon\pi\epsilon\rho$  | 42  |
| § .  | -    | (2) The Accusative and the Dative: ava   | 43  |
| §    | 59   | III. Prepositions which take Three Cases:  |     |
|      | ,    | (a) ἀμφί   | 44  |
| 9 (  |      | $(b) \epsilon \pi i$   | 44  |
| 91   |      | (c) μετά,  | 47  |
| 9 (  |      | $(d) \pi a  ho lpha$   | 47  |
| 91   | -    | $(e)$ $\pi\epsilon\rho i$  | 49  |
| \$ ( |      | $(f) \pi \rho \delta s$  | 50  |
| 8    | 65   | $(g)$ $\upsilon\pi\acute{o}$   | 52  |
|      |      | CHAPTER V  |     |
|      |      |  |     |
|      |      | THE PRONOUNS   |     |
| 51   | 66   | The Personal Pronouns  | 54  |
| 5    | 67   | The Three Uses of αὐτός  | 55  |
| 91   | 68   | The Reflexive Pronouns   | 56  |
| 91   |      | The Possessive Pronouns  | 57  |
| 5    |      | The Demonstrative Pronouns   | 57  |
| \$   |      | The Relative Pronouns  | 58  |
| 9    |      | Attraction of the Relative   | 59  |
| 9    |      | The Interrogative Pronouns   | 61  |
| 5    | _    | The Indefinite Pronoun   | 62  |
| 2    | / ** | 6*   |     |

### CHAPTER VI

|       | THE VOICES OF THE VERB                          | PAGE |
|-------|---|------|
| § 75  | The Three Voices                                | 63   |
| \$ 76 | I. The Active Voice                             | 63   |
| § 77  | Il. The Middle Voice                            | 64   |
| § 78  | (1) Middle Verbs with a corresponding Active    |      |
| 3 /0  | Voice   | _    |
| § 79  | (2) Middle Verbs without a corresponding Active |      |
| 3/7   | Voice   | 66   |
| € 80  | III. The Passive Voice                          | 66   |
|       |   |      |
|       | CHAPTER VII                                     |      |
|       | THE TENSES OF THE VERB                          |      |
| § 81  | The Tenses show Two Things                      | 68   |
| § 82  | I. The Time or Order of Action                  | 68   |
| § 83  | II. The Kind of Action                          | 69   |
| § 84  | A. The Tenses of the Indicative—                |      |
|       | · (1) The Present Indicative                    | 70   |
| § 85  | (2) The Imperfect Indicative                    | 71   |
| § 86  | (3) The Aorist Indicative                       | 72   |
| § 87  | (4) The Perfect Indicative                      | 73   |
| § 88  | (5) The Future Indicative                       | 74   |
| § 89  | 1 /   |      |
|       | Optative  | 74   |
|       | CHAPTER VIII                                    |      |
|       | THE MOODS OF THE VERB IN PRINCIPAL SENTENCES    |      |
|       | A. The Indicative Mood                          |      |
|       | D /Th. I  | 76   |
|       | C The Subjection Man 3                          | 77   |
|       | D. The Optative Mood                            | 78   |
| 2 32  | D. THO Opinion of the second                    | 79   |
|       | CHAPTER IX                                      |      |
|       | THE INFINITIVE                                  |      |
| § 94  | The Infinitive Defined                          | 81   |
| § 95  | ,, ,, has Two Uses .                            | 82   |
|       | I. The Infinitive without the Definite Article  | 82   |
| § 97  | II. ,, ,, with the Definite Article             | 84   |
|       |   | 04   |

|      |     |  | PAGE |
|------|-----|--|------|
| ş    | 98  | The Subject of the Infinitive                                      | • 84 |
| §    | 99  | Personal Construction with the Infinitive                          | . 85 |
| §    | 100 | The Absolute Infinitive  | . 86 |
| §    | IOI | The Infinitive with au   | . 86 |
|      |     |  |      |
|      |     | CHAPTER X  |      |
|      |     | THE PARTICIPLES AND VERBAL ADJECTIVES                              |      |
| § 1  | 102 | The Participle defined   | . 87 |
| § 1  | 103 | The Participle has Three Uses                                      | 87   |
| § 1  | 104 | I. The Participle as an Attribute                                  | . 88 |
| § 1  | 105 | II. The Participle as a Predicate—                                 |      |
|      |     | (1) Referring to the Subject                                       | . 88 |
| § 1  | 06  | (2) Referring to the Subject or Object .                           | 90   |
| § I  | 07  |  | 91   |
| § I  | 80  | ,, (cont.).  | 93   |
| § 1  | 09  | The Participle with $\tilde{a}\nu$                                 | 94   |
| § I  | 10  | Notes on Verbs constructed with Infinitive and                     |      |
|      |     | Participle   | 94   |
| §Ι   | ΙI  | Notes on Verbs constructed with Infinitive and                     |      |
|      |     | Participle $(cont.)$   | 95   |
| ŞΙ   | 12  | The Verbal Adjectives  | 95   |
|      |     | CHAPTER XI   |      |
|      |     | CHAITER AI   |      |
|      |     | SUBORDINATE CLAUSES  |      |
| § I  | 13  | A. Final Clauses   | 97   |
| § I  | 14  | I. Final Clauses Proper II. Object Clauses after Verbs of Striving | 97   |
| § I  | 15  | II. Object Clauses after Verbs of Striving                         | 99   |
| § 1  | 16  | III. Object Clauses after Words denoting Fear .                    | 100  |
| § I  | 17  | B. Consecutive Clauses   | 101  |
| § 1: | 18  | C. Conditional Sentences   | 102  |
| § 11 | 19  | Conditional Sentences divided into Two Classes by                  |      |
|      |     | the Presence or Absence of av in the Apodosis.                     | 103  |
| § 12 | 20  | Comparison of Conditional Sentences in English,                    |      |
|      |     | Latin and Greek  | 103  |
| j 12 | 21  | I. Conditional Sentences without av in the Apodosis                | 105  |
| 12   | 22  | (a) Particular or Definite Conditions                              | 105  |
| 12   | 3   | (b) General or Indefinite Conditions                               | 106  |

|   |     |   | PAGE |
|---|-----|---|------|
| ş | 124 | II. Conditional Sentences with $a\nu$ in the Apodosis . | 107  |
| § | 125 | Omission of $a\nu$ in the Apodosis                      | 109  |
| § | 126 | Notes on Conditional Sentences                          | 109  |
| § | 127 | Wishes  | 110  |
| ٤ | 128 | D. Relative Clauses                                     | III  |
| § | 129 | E. Temporal and Local Clauses                           | 114  |
| 8 | 130 | Constructions of $\pi\rho i\nu$ before, until           | 116  |
| 5 | 131 | F. Indirect Speech (Oratio Obliqua)                     | 116  |
| § | 132 | Tense, Person and Mood in Oratio Obliqua                | 117  |
| § | 133 | (I) Indirect Statements—                                |      |
|   |     | (a) Expressed by Infinitive                             | 118  |
| § | 134 | (b) ,, ,, a Dependent Clause intro-                     |      |
|   |     | duced by ὅτι or ὡς                                      | 119  |
| § | 135 | (2) Indirect Questions                                  | 120  |
| § | 136 | (3) Indirect Commands                                   | 121  |
| § | 137 | $ \tilde{a}_{\nu} $ with the Infinitive                 | 122  |
| § | 138 | Subordinate Clauses in Indirect Speech                  | 122  |
| § | 139 | Oratio Obliqua dependent on Verbs of Perceiving.        | 122  |
| 8 | 140 | οτι Clauses after Non-Personal Predicates               | 123  |
| § | 141 | G. Causal Sentences                                     | 123  |
| § | 142 | ,, depending on Verbs of Emotion .                      | 124  |
|   |     |   |      |
|   |     | CHAPTER XII   |      |
|   |     | THE PARTICLES   |      |
| 5 | 143 | I. The Two Negatives, où and $\mu\dot{\eta}$            | 125  |
| 5 | 144 | (1) The Negatives in Principal Clauses                  | 125  |
| 9 | 145 | (2) ,, ,, Subordinate Clauses .                         | 126  |
| 9 | 146 | (3) ,, ,, with the Infinitive                           | 126  |
| 5 | 147 | (4) ,, ,, ,, Participle                                 | 127  |
| 5 | 148 | (5) Repetition of the Negative                          | 127  |
| 5 | 149 | (6) οὐ μή   | (    |
| 5 | 150 | (7) $\mu\dot{\eta}$ où                                  | 128  |
| 5 | 151 | II. Interrogative Particles                             | 130  |
| 8 | 152 | III. Other Particles                                    | 7.01 |

### PART II.—SYNTAX

### CHAPTER I

### SUBJECT AND PREDICATE

- § I. Sentence defined.—A sentence is a predication or an expression of thought in words. This may take the form of a statement, a question, a command or a wish. Every sentence must contain a predicate, and usually contains also a subject. In Greek the predicate is sometimes a verb and sometimes a noun.
  - I. Verb Predicate : βασιλεύω I am king
    Κῦρος ἄγει στράτευμα Cyrus is leading an army
  - II. Noun Predicate: βασιλεύς εἰμι I am king ὁ βίος ἐστὶ βραχύς life is short
- § 2. Verb Predicate.—When the predicate is a verb, the subject is implied in the personal termination, e.g. in  $\beta a\sigma\iota\lambda\epsilon\dot{\nu}\omega$  we know from the ending that the subject is I. A separate word, therefore, for the subject is added in the nominative case only when necessary for emphasis or clearness. If  $\dot{\epsilon}\gamma\dot{\omega}$  is added to  $\beta a\sigma\iota\lambda\epsilon\dot{\nu}\omega$ , the subject is emphasised: I am king. In  $K\hat{\nu}\rho$ os  $\check{\alpha}\gamma\epsilon\iota$   $\sigma\tau\rho\acute{\alpha}\tau\epsilon\nu\mu a$  it is necessary to add  $K\hat{\nu}\rho$ os for clearness; but if the context

made it clear that Cyrus is the subject, then  $K\hat{v}\rho\sigma$  would only be added for emphasis.

§ 3. Noun Predicate.—The noun predicate may be a substantive or an adjective, and must agree with the subject in number and person, and, if an adjective, in gender also. The subject and noun predicate are often connected by a verbal copula. The following verbs are frequently used as copulas:—

εἰμι be νομίζομαι be considered γύγνομαι become ποιοῦμαι (-έομαι) be made καλοῦμαι (-έομαι) be called φαίνομαι appear φαίνεται καλή she appears beautiful κέκλημαι (Perf.) Σωκράτης my nume is Socrates

When the copula is the present tense of the verb be, it is often omitted—

Θεός έστι μέγας or Θεὸς μέγας God is great

Note.—When  $\epsilon \sigma \tau i$  is a copula, it is enclitic; but when it is a predicate meaning exists, it is accented on the first syllable:  $\Theta \epsilon \delta s$   $\epsilon \sigma \tau i$  God exists.

- § 4. Impersonal Predicate.—When a sentence has no subject, the predicate, which is always in the third person, is said to be impersonal. In the corresponding sentences in English the verb is preceded by it, which is a mere grammatical subject conveying no meaning. The following are impersonal predicates:—
  - (1) Impersonal verbs expressing natural phenomena—
     ἀστράπτει it lightens ὕει it rains
     Βροντậ it thunders χειμάζει it is stormy

(2) Impersonal predicates expressing duty, likelihood, possibility, necessity, and others similar—

δεῖ, χρή it is necessary δοκεῖ it seems good ἔξεστι it is possible ἔοικε it is likely λέγεται it is said

μέλει it is a care
καλῶς, εὖ ἔχει it is well
κακῶς ἔχει it is ill
δυνατόν ἐστι it is possible
ῥάδιόν ἐστι it is easy

χαλεπόν ἐστι it is difficult

Note.—Impersonal adjective predicates are often in the neuter plural: δυνατά,  $\dot{\rho}$ άδιά,  $\chi$ αλεπά  $\dot{\epsilon}$ στι.

## § 5. Special Rules for Agreement

(1) Collective singular subjects, like  $\tau \delta$   $\pi \lambda \hat{\eta} \theta \sigma s$  multitude,  $\delta$   $\delta \mu \lambda \sigma s$  assembly,  $\delta$   $\sigma \tau \rho a \tau \delta s$  army, sometimes have a plural verb—

ό ἄλλος στρατὸς ἀπέβαινον

The rest of the army disembarked (Thuc. iv. 32)

(2) Neuter plural subjects have a singular verb—κακοῦ γὰρ ἀνδρὸς δῶρ' ὄνησιν οὐκ ἔχει For a bad man's gifts bring no boon (Eur. Med. 618) ταῦθ' ἄπανθ' ἡμῖν ἔσται φανερά All these things will be clear to us (Dem. De Cor. 37)

(3) An adjective predicate is often neuter, while the subject is masculine or feminine—

έμοιγε φίλτατον πόλις

To me my country is a thing most dear (Eur. Med. 329)

(4) When there is more than one subject (a) the verb is either plural or agrees with the nearest subject if singular; (b) the first person takes precedence of the

second, and the second of the third; and (c) if the subject is personal the masculine gender takes precedence, otherwise the gender is neuter.

§ 6. Anticipatory Accusative.—The subject of a subordinate clause is often emphasised by being made the object of the principal clause—

έφοβοῦντο τοὺς 'Αθηναίους μη ἐπέλθωσιν They were afraid that the Athenians would attack them (Thuc. iv. 1)

§ 7. The Masculine Plural in Tragedy.—In tragedy a woman speaking of herself often uses the plural, the gender when distinguished being masculine—

ἀρκοῦμεν ἡμεῖς οἱ προθνήσκοντες σέθεν I (Alcestis) who am dying for thee am sufficient (Eur. Alc. 383)

## CHAPTER II

#### THE ARTICLE

- § 8. I. The Article as a Demonstrative Pronoun.— In Attic the article is used as a demonstrative pronoun in the following expressions:—
  - (I)  $\delta \mu \hat{\epsilon} \nu \ldots \delta \delta \hat{\epsilon} \text{ the one } \ldots \text{ the other}$  $\delta \iota \mu \hat{\epsilon} \nu \ldots \delta \delta \hat{\epsilon} \text{ some } \ldots \text{ others}$
- (2) ὁ δέ and he, but he at the beginning of a sentence, referring to a noun in the preceding clause; it is only used in the nominative when there is a change of subject—

Τισσαφέρνης διαβάλλει τὸν Κῦρον πρὸς τὸν ἀδελφόν. ὁ δὲ πείθεται

Tissaphernes slandered Cyrus to his brother; and he (his brother) believed him (Xen. An. I. i. 3)

- (3) πρὸ τοῦ before that.
- § 9. II. The Article as a Definite Article.—The article is regularly used like the definite article in English—
- (1) To individualise, to mark off objects definitely from other objects.

(a) As already known or pointed out before— Ξέρξης, ἀγείρας τὴν ἀναρίθμητον στρατιάν, ἢλθεν ἐπὶ τὴν Ἑλλάδα

Xerxes, having collected the (well-known) innumerable army, marched against Greece (Xen. An. III. ii. 13)

(b) As made clear by the addition of distinguishing circumstances—

ό τῶν 'Αθηναίων δημος the Athenian people

ή πόλις ην πολιορκουμεν the city which we are blockading

The article is often to be translated by the possessive pronoun in English—

Κύρος, καταπηδήσας ἀπὸ τοῦ ἄρματος, τὸν θώρακα ἐνέδυ Cyrus, leaping down from his chariot, put on his breastplate (Xen. An. I. viii. 3)

The force of the article is to be observed in the following:—

ἄλλοι alii, others
πολλοί multi, many

οί ἄλλοι ceteri, the others οί πολλοί (1) plerique, most; (2) the democrats

πλέονες more πλείστοι most

οί πλέονες the majority οί πλείστοι the vast majority,

δλίγοι few οι όλίγοι the few, the olig δοῦλός σου a slave of yours ο δοῦλός σου your slave

nearly all
oi ολίγοι the few, the oligarchs

(2) to denote a class marked off as a whole—

ὁ ἡήτωρ the (professional) orator οἱ πολῖται the citizens
 ὁ σοφός the philosopher
 ὁ βουλόμενος whoever

wishes

δεί τὸν στρατιώτην φοβείσθαι τὸν ἄρχοντα

The soldier should fear his officer (Xen. An. II. vi. 10)

# § 10. Special Uses of the Article

(1) The article is inserted before proper names when they have been previously mentioned or are emphasised as well-known—

Kλέων (without the article) Cleon (Thuc. iv. 36)

- ο Κλέων the above-mentioned Cleon (ib. 37)
- ἀ'Αλκιβιάδης Alcibiades ille, the famous Alcibiades (Xen. Hell. I. iv. 13)

Note.—Proper names which were originally adjectives are always preceded by the article:  $\dot{\eta}$  Έλλὰs  $(\gamma \hat{\eta})$  Hellas,  $\dot{\eta}$  ᾿Αττικ $\dot{\eta}$   $(\gamma \hat{\eta})$  Attica, οἱ Βοιώτιοι (ἄνθρωποι) the Boeotians.

(2) The article is often omitted before many common nouns in the same way as before proper names, e.g.—

ἀγορά the market-place ἄστυ the town (of Athens) βασιλεύς the king (usually of Persia) γη the earth

ήλιος the sun
θάλαττα the sea
οὖρανός the sky
σελήνη the moon
τεῖγος the city wall

χρόνος time

βασιλεύς την έπιβουλην ούκ ησθάνετο

The king did not observe the plot (Xen. An. I. i. 8)

ακούοντος τοῦ βασιλέως

The (above-mentioned) king hearing (Xen. Hell. VII. i. 37, referring back to 36)

ενικώμεν τον βασιλέα

Regem illum vincebamus, we defeated the great king (Xen. An. II. iv. 4)

(3) The article is omitted in many adverbial expressions,

especially the adverbial accusative (§ 22), and in prepositional phrases—

γένος by birth
μέγεθος in height
ὄνομα by name
πλήθος in number
πρόφασιν as a pretext

τέλος at last
κατὰ γῆν καὶ κατὰ θάλατταν
by land and sea
ἀπὸ νεῶν on board ship
ἐκ δεξιᾶς on the right

- § 11. III. The Article distinguishing Attribute and Predicate.—When an adjective is preceded by the article it is attributive; when the article precedes a substantive, and an adjective agreeing with it is without the article, the adjective is predicative.
- (1) Attributive positions:  $\delta$   $d\gamma a\theta \delta s$   $d\nu \eta \rho$  (with emphasis on the attribute) or  $\delta$   $d\nu \eta \rho$   $\delta$   $d\gamma a\theta \delta s$  or  $d\nu \eta \rho$   $\delta$   $d\nu \eta \rho$   $d\nu \rho$
- (2) Predicative positions: ὁ ἀνὴρ ἀγαθός or ἀγαθὸς ὁ ἀνήρ the man is good; ὁ παῖς ἐμός or ἐμὸς ὁ παῖς the child is mine.

When the adjective is predicative, the copula (§ 3) is usually added: ὁ ἀνήρ ἐστι (or καλεῖται or φαίνεται) ἀγαθός the man is (or is called or appears) good.

The predicative position also occurs in the oblique cases—

ἔχει τὰς χεῖρας κενάς
He has his hands empty, or his hands are empty
χρη μεγάλην τὴν ἐλπίδα τῆς νίκης ἔχειν
Your hope of victory should be great (Thuc. vi. 68)

The adjective is then called the oblique predicate.

Notes.—(a) If the article is not inserted at all, the adjective may be attributive or predicative according to the context: τύραννοι κακοί may mean (1) wicked tyrants, or (2) tyrants are wicked.

- (b) The attribute following the article may be—
- (I) An adjective: ὁ ἀγαθὸς ἀνήρ the good man;
- (2) A participle:  $\dot{\eta} \lambda \eta \phi \theta \epsilon \hat{\iota} \sigma a \pi \acute{o} \lambda \iota \varsigma$  the captured city;
- (3) A possessive pronoun: τὰ ἐμὰ χρήματα my money;
- (4) A genitive case (usually possessive):  $\dot{\eta} \tau \hat{\omega} \nu \Pi \epsilon \rho \sigma \hat{\omega} \nu$   $\dot{a}\rho \chi \dot{\eta}$  the empire of the Persians;  $\tau \dot{a} \tau \hat{\omega} \nu$  'Aθηναίων the affairs or the property of the Athenians;
- (5) An adverb: οἱ τότε στρατιῶται the soldiers of those days; ἡ οἴκαδε ὁδός the homeward journey;
- (6) A prepositional phrase :  $\delta \pi \rho \delta s \tau \sigma v s \Pi \epsilon \rho \sigma a s \pi \delta \lambda \epsilon \mu s$  the war with the Persians;  $\delta \mu \epsilon \tau a \tau a v \tau a \chi \rho \delta v s s$  the time after this.

# § 12. Special Positions of the Article

(1) When the demonstrative pronouns ὅδε this, οὖτος this, ἐκεῖνος that, and ἄμφω, ἀμφότεροι both, and ἑκάτερος either of two are used as attributes in prose, the article always stands before the substantive—

όδε ὁ ἀνήρ this man ἐκείνη ἡ οἰκία that house οὖτοι οἱ παῖδες these children ἄμφω τὼ ἵππω both horses ἀμφότεραι αἱ πόλεις both cities

- Notes.—(a) In poetry the article may be omitted altogether, thus:  $\delta\delta\epsilon$   $\delta$   $\delta\nu\eta\rho$  or  $\delta\delta\epsilon$   $\delta\nu\eta\rho$  this man;  $\eta\delta\epsilon$   $\pi\delta\lambda$  this city (Eur. Tro. 22).
- (b) When the article is omitted in prose, the demonstrative is either predicative: αὕτη ἐστὶν ἰκανὴ ἀπολογία

this is a sufficient defence (Pl. Ap. 24 B); ταύτην τέχνην ἔχει he makes this his profession (Lys. i. 16); or deictic (δείκνῦμι show), i.e. the person or thing mentioned is pointed to: Πλάτων ὅδε Plato here (Pl. Ap. 38 B).

(2) With αὐτός—

ὁ αὐτὸς ἀνήρ vir idem, the same man αὐτὸς ὁ ἀνήρ or ὁ ἀνὴρ αὐτός vir ipse, the man himself, the very man

οὖτος ὁ αὐτὸς ἀνήρ this same man οὖτος ὁ ἀνὴρ αὐτός this man himself, this very man

(3) With ἔκαστος the article is either omitted καθ ἐκάστην ἡμέραν every day (Xen. Mem. IV. ii. 12)

or inserted in the predicative position when the substantive is emphasised—

κατὰ τὴν ἡμέραν ἐκάστην every single day (Dem. De Cor. 68)

- (4) With μέσος, ἄκρος, ἔσχατος, μόνος, πᾶς ἡ μέση νῆσος the middle island (between two others) μέση ἡ νῆσος the middle of the island τὸ ἄκρον ὄρος the high mountain, mons altus ἄκρον τὸ ὅρος the top of the mountain, mons summus ὁ μόνος υἰός the only son μόνος ὁ υἰός only the son ἡ πᾶσα πόλις or πᾶσα ἡ πόλις the whole city πᾶσα πόλις every city
- § 13. IV. The Conversion of Words into Substantives.—Any word or phrase may be converted into a substantive by prefixing the article—
  - (1) Adjectives: οί πλούσιοι rich men, τὸ καλόν beauty.

- (2) Participles: ὁ λέγων the speaker, οἱ παρόντες present company.
- (3) Adverbs: οἱ πάλαι the ancients, ὁ πέλας the neighbour, τὰ κάτω the coast.
- (4) Infinitives or infinitival phrases: τὸ μισεῖν hate, τὸ μισεῖσθαι the being hated (cf. § 97).
- (5) Prepositional phrases: οἱ ἐν τῆ πόλει the dwellers in the city, οἱ περὶ τὸν στρατηγόν the general and his troops.

## CHAPTER III

#### THE USES OF THE CASES

§ 14. There are five cases: Nominative, Vocative, Accusative, Genitive and Dative.

### THE NOMINATIVE

The Nominative is the case of the grammatical subject.—A nominative is not necessary to a sentence, and is only inserted to make clear or emphasise the subject which is contained in the verb. The nominative denotes the central idea round which the action of the verb moves; with an active predicate it denotes the doer of the action— $\delta$   $\pi a ls$   $\beta \acute{a} \lambda \lambda \epsilon \iota$  the boy throws,  $\tau \rho \acute{e} \chi \epsilon \iota$  runs; with a passive predicate it denotes the sufferer of the action— $\delta$   $\pi a ls$   $\tau \acute{v} \pi \tau \epsilon \tau a \iota$  the boy is beaten,  $\delta$   $\lambda l \theta os$   $\beta \acute{a} \lambda \lambda \epsilon \tau a \iota$  the stone is thrown.

### THE VOCATIVE

§ 15. The Vocative is the case of the person or thing addressed.—In prose the vocative is usually pre-

ceded by  $\mathring{\omega}$ , and the omission of  $\mathring{\omega}$  is a mark of strong feeling, excitement or contempt.

 $\mathring{\boldsymbol{\omega}}$   $\pi$ aî my boy  $\mathring{\boldsymbol{\omega}}$   $\mathring{\boldsymbol{\omega}$   $\mathring{\boldsymbol{\omega}}$   $\mathring{\boldsymbol{\omega}}$   $\mathring{\boldsymbol{\omega}}$   $\mathring{\boldsymbol{\omega}}$   $\mathring{\boldsymbol{\omega}}$   $\mathring{\boldsymbol{\omega}}$   $\mathring{\boldsymbol{\omega}}$   $\mathring{\boldsymbol{\omega}}$   $\mathring{\boldsymbol{\omega}}$   $\mathring{$ 

but ἄνθρωπε, τί ποιείς; you rascal, what are you doing? (Xen. Cyr. II. ii. 7);

ἀκούεις, Αἰσχίνη; do you hear, Aeschines? (contemptuous) (Dem. De Cor. 112).

#### THE ACCUSATIVE

- § 16. The Accusative denotes that idea which is in direct connection with the action of the verb, and is most necessary for the completion of its meaning. The connection may vary in different ways—
- (1) Accusative of the Direct Object, or External Accusative with transitive verbs:

βάλλω λίθον I throw a stone τύπτει τὸν στρατιώτην he strikes the soldier

[§ 17. (2) Accusative of the Goal of Motion with verbs of motion (poetical only)—

Μήδεια πύργους γῆς ἔπλευσ' Ἰωλκίας Medea sailed to the towers of the Iolean land (Eur. Med. 7)]

- § 18. (3) Accusative of the Internal Object, or Cognate Accusative with active and passive verbs—
- (a) The substantive is cognate with the verb in form and meaning:

μάχην μάχομαι fight a battle τεῖχος τειχίζομαι build a wall

The accusative is usually qualified by an adjective: κινδυνεύω τὸν ἔσχατον κίνδυνον

I run the utmost risk (Pl. Ap. 34 C)

(b) The substantive is cognate with the verb in meaning, but not in form:

ὄμνυμι ὅρκον swear an oath πάσας νόσους κάμνει he suffers from every disease ἀκίνδυνον βίον ζῶμεν

We live a life free from danger (Eur. Med. 248)

(c) The substantive denotes a specialisation of the action of the verb:

ναυμαχίαν νικῶ (-άω) win a sea-fight (Lys. xix. 28)

'Ολύμπια ,, win a prize in the Olympic games (Thuc. i. 126)

ψήφισμα ,, carry a proposal (Aeschin. iii. 63)

§ 19. (4) Accusative of extension in space or time answering the questions: how far? how long?—

έξελαύνει σταθμούς τρεῖς, παρασάγγας εἴκοσι καὶ δύο He marched a three-days' journey, twenty-two leagues (Xen. An. I. ii. 5)

διέσχον τριάκοντα στάδια
They were thirty furlongs apart (ib. x. 4)
ἔτη γεγονὼς δύο καὶ ὀγδοήκοντα
Being eighty-two years old (Isoc. xv. 9)

- § 20. (5) Accusative of Respect or Nearer Definition with intransitive and passive verbs; also with adjectives—
  - (a) Of parts of the body:

άλγεῖ τὸν δάκτυλον

He has a pain in his finger (Pl. Rep. v. 462 D) συντριβόμεθα τὰς κεφαλάς

We had our heads broken (Lys. iii. 18)

(b) Of the mind:

μοχθηρὸς τὴν ψυχήν
Depraved in soul (Xen. Oecon. vi. 16)

(c) Of abstract nouns:

δεινός ταύτην την τέχνην Clever in this art (Xen. Cyr. VIII. iv. 18)

# § 21. (6) Two Accusatives with transitive verbs—

(a) Some transitive verbs have a direct object in the accusative and a second accusative used predicatively in apposition to the first; the second accusative is sometimes called the oblique predicate (cf. § 11). These are verbs like  $\kappa a \lambda \hat{\omega}$  (- $\epsilon \omega$ ),  $\delta v o \mu a \zeta \omega$ , call, name;  $v o \mu i \zeta \omega$ ,  $\delta \gamma o \delta \mu a \iota$  (- $\epsilon o \mu a \iota$ ) consider;  $\pi o \iota o \delta \mu a \iota$  (- $\epsilon o \mu a \iota$ ) make;  $\kappa a \theta \iota \sigma \tau \eta \mu \iota$  appoint;  $\alpha i \rho o \delta \mu a \iota$  (- $\epsilon o \mu a \iota$ ) choose, etc.

Δαρείος Κύρον στρατηγον ἀπέδειξε

Darius appointed Cyrus general (Xen. An. I. i. 2)

τρείς τῶν ἐμῶν ἐχθρῶν νεκροὺς θήσω

I shall make three of my enemies dead men (Eur. Med. 374)

(b) Verbs with a cognate accusative sometimes govern also an accusative of the direct object:

ὅρκωσαν τοὺς στρατιώτας τοὺς μεγίστους ὅρκους

They bound the soldiers by the most solemn oaths

(Thuc. viii. 75, 2)

Μέλητός με έγράψατο την γραφην ταύτην Meletus brought this indictment against me

(Pl. Ap. 19B)

(c) The following verbs govern two accusatives, both of the direct object: διδάσκω teach; ἀναμιμνήσκω remind; αἰτῶ (-έω), ἐρωτῶ (-άω) ask; ἀφαιροῦμαι (-έομαι), ἀποστερῶ (-έω), συλῶ (-άω) deprive; κρύπτω, ἀποκρύπτομαι conceal; ἀγαθόν οτ κακὸν ποιῶ (-έω), δρῶ (-άω), ἐργάζομαι do good or evil (to); ἀγαθόν οτ κακὸν λέγω say good or evil (of); ἀμφιέννυμι, ἐνδύω clothe; ἐκδύω unclothe.

πολλὰ διδάσκει μ' ὁ πολὺς βίστος

Long life teaches me many things (Eur. Hipp. 252)

τὴν τιμὴν ἀποστερεῖ με

He takes away the honour from me (Dem. Aphob. B. 13) την θυγατέρα ἔκρυπτε τον θάνατον τοῦ ἀνδρός

He concealed from his daughter the death of her husband (Lys. xxxii, 7)

κακὰ εἴργασμαι τὸν ὑμέτερον οἶκον

I have done injury to your house (Thuc. i. 137)

Note.—Verbs which govern two accusatives in the active govern one in the passive—

διδάξομαι λόγους

I shall be taught the story (Eur. Andr. 739)

τας προσόδους αποστερήσονται

They will be deprived of their revenues (Thuc. vi. 91)

§ 22. (7) Adverbial Accusatives.—A large number of adverbial accusatives occur in Greek, e.g.  $\tau \delta$   $\pi \hat{a} \nu$  altogether,  $\delta \nu o \mu a$  in number,  $\pi \lambda \hat{\eta} \theta o s$  in size,  $\gamma \acute{\epsilon} \nu o s$  by birth,  $\pi o \lambda \acute{\nu}$  by far,  $\tau \acute{\iota}$ ; why?  $\tau \iota$  (indefinite) in some degree,  $\pi \rho \acute{o} \phi a \sigma \iota \nu$  ostensibly,  $\chi \acute{a} \rho \iota \nu$  for the sake of,  $\tau \acute{o} \lambda o \iota \pi \acute{o} \nu$  for the future,  $\tau \acute{\epsilon} \lambda o s$  at last,  $(o \acute{\nu}) \tau \dot{\nu} \nu$   $\mathring{a} \rho \chi \acute{\nu} \nu$  (not) at all,  $\tau \dot{\nu} \nu \tau a \chi \acute{\iota} \sigma \tau \eta \nu$  as quickly as possible,  $\tau o \acute{\nu} \nu a \nu \tau \acute{\iota} \acute{\nu} \nu$  on the contrary.

§ 23. (8) For other uses of the Accusative, see-

- (a) Prepositions (Chapter IV.).
- (b) Accusative Absolute (§ 107).

#### THE GENITIVE

§ 24. The Genitive in Greek is a mixed case, i.e. it combines two original cases—

A. The True Genitive.

B. The Ablative.

- § 25. A. The True Genitive denotes some kind of connection—the nature of the connection between the genitive and the word on which it depends varying with the context. Its uses may be divided, according to the nature of the word on which it depends, into two classes—
  - (1) The genitive depending on nouns.
  - (2) The genitive depending on verbs.
- § 26. (1) The Genitive depending on Nouns includes the genitive depending on substantives, pronouns, adjectives and adverbs. A substantive depending upon another substantive or upon a pronoun is always in the genitive, and the genitive in many instances has the nature of an attribute. Adjectives and adverbs do not always govern the genitive, but sometimes govern the dative. The following kinds of connection may be distinguished:—
- (a) Partitive Genitive: the genitive denotes the whole, and the word on which it depends denotes a part—

πολλοὶ τῶν 'Αθηναίων many of the Athenians πάντων ἄριστος best of all τίς τῶν ὁπλιτῶν; which of the hoplites?

(b) Genitive of Contents—

κοτύλη οἴνου a cup of wine δέκα ἄμαξαι πετρῶν ten cartloads of stones

- (c) Genitive of Material—
  τάλαντον χρυσοῦ a talent of gold
  στέφανος ἴων a crown of violets
- (d) Genitive of Definition—
   ἡ πόλις τῶν ᾿Αθηνῶν the city of Athens
   ὅπνου δῶρον the gift of sleep
- (e) Genitive of Quality (Description, Price, etc.) δοῦλος πέντε μνῶν a slave worth five minae γραφὴ. κλοπῆς a charge of theft ὀκτὼ σταδίων τεῖχος a wall eight furlongs in length
- (f) Genitive of Possession—
  πατρὸς οἰκία my father's house
  Δεκέλεια τῆς 'Αττικῆς Decelea in Attica
  Σωκράτης ὁ Σωφρονίσκου
  Socrates the son of Sophroniscus
  τὰ τῶν Ἑλλήνων the affairs of the Greeks
- (g) Subjective and Objective Genitive (Class Genitive)—
  δ φόβος τῶν πολεμίων (1) The fear which the enemy feels (subjective)

  The fear of the enemy (2) The fear which is felt for the enemy (objective)
  - φιλία πατρός (1) A father's love (subjective)
    amor patris (2) Love for one's father (objective)
- (h) The Objective Genitive is used with many adjectives, with meanings similar to those with substantives—
  μέτοχος τοῦ πόνου sharing in the toil (partitive)
  πλούσιος σιδήρου rich in iron (contents)
  ἄξιος πλείστου worth a great deal (quality)
  κοινὸς τῶν πολιτῶν common to the citizens (possession)
  ἔμπειρος πολέμου skilled in war (objective)

Similarly a Genitive is used with-

πλήρης full, ἐνδεής empty, ἴδιος peculiar, ἀνάξιος unworthy, αἴτιος guilty, ἀναίτιος innocent, ἄπειρος unskilled, μνήμων mindful, ἀμνήμων forgetful, ἐγκρατής having power over, ἀκρατής without power over, and many other adjectives.

(i) The Genitive is used with many adverbs—

Of place: ποῦ γῆς; where on earth?

Of time: πηνίκα τῆς ἡμέρας; at what hour of the day?

Of manner: λάθρα τῶν γονέων without the knowledge of his parents.

Similarly with:

ἀμφοτέρωθεν on both sides, ἄνω above, ἐγγύς near, εἴσω inside, ἐκτός without, ἐντός within, ἔξω outside, εὐθύ straight towards, ὅπισθεν behind, πέρα beyond, πλησίονnear, πρόσθεν, ἔμπροσθεν in front, πρόσω, πόρρω forwards.

- § 27. (2) Verbs which govern the Genitive fall generally into two classes—
- (a) Those which govern only one object, and that in the genitive case:

τυγχάνω τοῦ σκοποῦ I hit the mark

(b) Those which govern two objects, one in the accusative case and one in the genitive:

έμπίμπλημι κρατήρα οίνου I fill a cup with wine

(a) Verbs which govern only One Object, viz. in the Genitive Case.

[Some of these verbs also govern an accusative. See below, § 28.]

1. ἐσθίω eat; πίνω drink; γεύομαι taste; ἀπολαύω, ὀνίναμαι enjoy.

- 2. alσθάνομαι perceive; ἀκούω hear; ὀσφραίνομαι smell; πυνθάνομαι enquire.
- 3. ἄπτομαι, ψαύω touch; κοινωνῶ (-έω), μεταλαμβάνω, μετέχω share; μέτεστί μοι (impersonal) share in; μεταδίδωμι give a share of; ἔχομαι (Mid.), λαμβάνομαι (Mid.) catch hold of.
- 4. ἀκοντίζω, στοχάζομαι, τοξεύω, τυγχάνω aim at, hit;  $\pi$ ειρῶμαι (-άομαι) attempt; ἐπιθυμῶ (-έω), ἐφίεμαι (Mid.) desire; διψῶ (-άω) thirst for;  $\pi$ εινῶ (-άω) hunger for.
- 5. μιμνήσκομαι, μνημονεύω remember; ἀμνημονῶ (-έω), ἐπιλανθάνομαι forget; ἐπιμελοῦμαι (-έομαι), ἐπιστρέφομαι, κήδομαι, προνοοῦμαι (-έομαι), φροντίζω, μέλει μοι (impersonal) care for; κἀμελῶ (-έω), ὀλιγωρῶ (-έω) neglect; μεταμέλει μοι (impersonal) repent.
- ἄρχω, βασιλεύω, δεσπόζω, κρατῶ (-έω), τυραννεύω rule; ἡγοῦμαι (-έομαι), στρατηγῶ (-έω) command; ἄρχω, ἄρχομαι begin.
- 7. ὀργίζομαι be angry; ἀνέχομαι bear without anger;  $\phi\theta$ ονῶ (-έω) be jealous of; ἄγαμαι,  $\theta$ αυμάζω wonder at; ζηλῶ (-όω) admire; μέμφομαι blame.
- 8. Predicative Genitive or genitive with copulative verbs (very similar to the genitive with nouns, § 26)—
  - (i) Partitive:

Σόλων τῶν ἐπτὰ σοφιστῶν ἐκλήθη Solon was called one of the seven wise men (Isoc. xv. 235)

(ii) Descriptive:

ην ετών ώς επτακαίδεκα

He was about seventeen years old (Xen. Hell. III. i. 14)

(iii) Possessive:

οἰκονόμου ἀγαθοῦ ἐστι

It is the mark of a good manager (Xen. Oecon. i. 2)

ησάν τινες Φιλίππου

Some were on Philip's side (Dem. Phil. iii. 56)

9. The Genitive is used in exclamations due to the ellipsis of a verb governing the genitive—

οἴμοι δάμαρτος

Alas (I weep) for my wife (Eur. H. F. 1374)

φεῦ τῆς ἀνοίας

Alas (I wonder at) thy folly (Soph. El. 920)

- § 28. Notes on the verbs in § 27 which have their object sometimes in the genitive and sometimes in the accusative.
- (1) Verbs like  $\epsilon \sigma \theta i \omega$  eat,  $\pi i \nu \omega$  drink govern the accusative when the whole, and the genitive when only a part, of the object is affected—

ἐσθίω τὸν ἄρτον (Acc.) I eat all the loaf
,, τοῦ ἄρτου (Gen.) I eat part of the loaf

So τέμνω την γην (Acc.) I ravage all the land

,, της γης (Gen.) I ravage part of the land

(2) Some verbs govern the accusative in the active voice and the genitive in the middle, but with different meanings—

ἄπτω (Acc.) fasten, kindle ἔχω ,, have λαμβάνω (Acc.) take ἀναμιμνήσκω (Acc.) remind ὀνίνημι (Acc.) profit, help ἄπτομαι (Gen.) touch ἔχομαι ,, cling to λαμβάνομαι (Gen.) take hold of μιμνήσκομαι ,, remember ὀνίναμαι (Gen.) enjoy

- (4) κρατῶ (-έω) governs the genitive when it means rule; the accusative when it means conquer.
- (5) ἡγοῦμαι (-ϵομαι) governs the genitive when it means command; the dative when it means guide.
- (6) ἄγαμαι, θαυμάζω wonder at govern both accusative and genitive alike of personal and impersonal objects.

- § 29. (b) Verbs which govern Two Objects, one in the Accusative and the other in the Genitive.—These are transitive verbs, the passive or corresponding intransitive forms of which govern only the genitive.
- I. Active and transitive with accusative and genitive:  $\epsilon \mu \pi (\mu \pi \lambda \eta \mu \iota, \pi \lambda \eta \rho \hat{\omega})$  (- $\delta \omega$ ) fill (with); intransitive with genitive only:  $\epsilon \mu \pi (\mu \pi \lambda \mu \mu \iota, \pi \lambda \eta \rho o \hat{\upsilon} \mu \iota \iota, \gamma \epsilon \mu \omega, \epsilon \hat{\upsilon} \pi o \rho \hat{\omega})$  (- $\epsilon \omega$ ) be filled (with)—

οὐκ ἐμπλήσετε τὴν θάλατταν τριήρων;
Will you not fill the sea with triremes? (Dem. Chers. 74)
τὰ ἀναξαγόρου βιβλία γέμει τούτων τῶν λόγων
The books of Anaxagoras are full of these doctrines
(Pl. Ap. 26 D)

2: τίθημι, ποιοῦμαι (-έομαι), ταττω, ἀριθμῶ (-έω) put or count (among)—

ποιεῖσθαι τοὺς δούλους τῶν δορυφόρ**ων** Το enrol the slaves in the bodyguard (Pl. Rep. 567 **E)** τῶν φιλτάτων ἀριθμήση (Pass.) Thou shalt be numbered amongst my dearest friends

(Eur. Bacc. 1318)

3.  $\pi o \iota o \hat{v} \mu a \iota$ ,  $\tau \iota \mu \hat{\omega} \mu a \iota$  (- $\acute{e}o \mu a \iota$ ) value;  $\acute{a}\gamma o \rho \acute{a}\zeta \omega$ ,  $\acute{o}vo \hat{v} \mu a \iota$  (- $\acute{e}o \mu a \iota$ )  $b \iota u y$ ;  $\pi \omega \lambda \hat{\omega}$  (- $\acute{e}\omega$ ) sell;  $\acute{a}\lambda \lambda \acute{a}\tau \tau \omega$  exchange;  $\acute{a}\xi \iota \hat{\omega}$  (- $\acute{e}\omega$ ) think worth. With these the genitive expresses the value or price—

ἔξεστι δραχμῆς πρίασθαι τὰ βιβλια

The books can be bought for a shilling (Pl. Ap. 26 D)

οὐ Θεμιστοκλέα τῶν μεγίστων δωρεῶν ἤξίωσαν;

Did they not deem Themistocles worthy of the greatest gifts? (Isoc. iv. 154)

Hence the genitive of price is used in any context where price is implied—

πόσου διδάσκει; πέντε μνῶν

For how much does he teach? For five minae(Pl. Ap. 20 B)

4. Genitive of the part seized with verbs of seizing, holding, etc.—

έλαβον της ζώνης τὸν 'Ορόνταν

They took Orontes by the girdle (Xen. An. I. vi. 10)

Hence with verbs of beseeching (a verb of seizing being implied)—

ίκετεύω σε δεξιᾶς

I beseech thee by thy right hand (Eur. Hec. 752)

5. Genitive of respect, especially with legal verbs, denoting the charge: κολάζω, τιμωροῦμαι (-έομαι) punish; αἰτιῶμαι (-άομαι) accuse; γράφομαι, διώκω prosecute: φεύγω be prosecuted; ὀφλισκάνω incur a penalty (for); δικάζω, κρίνω try (at law); αἰρῶ (-έω) convict; ἀλίσκομαι be convicted—

διώξομαί σε δειλίας

I shall prosecute you for cowardice (Arist. Kn. 368)

Similarly a genitive of respect is used with εὖ, καλῶς εχω be well off and similar expressions—

τοῦ πολέμου καλῶς ἐδόκει ἡ πόλις καθίστασθαι

The city seemed to be well situated for the war

(Thuc. iii. 92)

πῶς ἔχεις δόξης ; What is your opinion? (Pl. Rep. 456 D)

§ 30. (c) Genitive of Time [and Place]. — The genitive of time is common in prose and poetry, and

denotes the space of time within which the action takes place—

νυκτός by night ἡμέρας by day θέρους in the summer χειμώνος in the winter

τοῦ λοιποῦ in the future

βασιλεύς οὐ μαχεῖται δέκα ἡμερῶν
The king will not fight within ten days

(Xen. An. I. vii. 18)

[The genitive of place is only used in poetry—  $i\pi\acute{a}\gamma\epsilon \theta'$   $i\mu\epsilon is\ \tau \eta s$   $\delta\delta o\hat{v}$ Proceed you on your way (Arist. Frogs 174)]

- § 31. B. The Ablatival Genitive denotes that away from which the action of the verb proceeds. The verb, if transitive, usually governs an accusative as well.
- (1) Genitive of Motion from, with verbs of motion from, separation, freeing, hindering. χωρίζω separate; λύω loose; ἐλευθερῶ (-όω) set free; εἴργω, κωλύω restrain, hinder; παύω check. All these are transitive, and govern both an accusative and a genitive.

ἔπαυσαν αὐτὸν τῆς στρατηγίας

They deprived him of his command (Xen. Hell. VI. ii. 13)

The corresponding intransitives, παύομαι (Mid.), λήγω cease, φείδομαι spare, govern the genitive only—

παύσασθε μάχης cease from fighting (Arist. Cl. 934)

So with compounds of  $\partial \pi o$ - and  $\partial \kappa$ -:

της πόλεως οὐκ ἀπέχει

It is not far from the city (Thuc. vi. 97)

And with adjectives like ἐλεύθερος free, καθαρός pure ἔργων πονηρῶν χεῖρ' ἐλευθέραν ἔχε Keep thy hand free from deeds of evil (Men. 148) § 32. (2) Genitive of Want, with verbs of want, emptiness, deprivation:  $\dot{a}\mu a\rho\tau\dot{a}\nu\omega$  miss, lose;  $\delta\dot{\epsilon}o\mu a\iota$ ,  $\sigma\pi a\nu\dot{\zeta}\omega$  want;  $\delta\dot{\epsilon}\hat{\iota}$  there is need;  $\dot{a}\pi o\rho\hat{\omega}$  (- $\dot{\epsilon}\omega$ ) be in want;  $\kappa\epsilon\nu\hat{\omega}$  (- $\dot{\epsilon}\omega$ ) empty;  $\dot{a}\pi o\sigma\tau\epsilon\rho\hat{\omega}$  (- $\dot{\epsilon}\omega$ ) deprive—

έλπίδων ήμάρτομεν

We missed our hopes (Eur. Med. 498)

κολάσεως δέονται, άλλ' οὐ μαθήσεως

They need punishment and not instruction (Pl. Ap. 26 A)

So with adjectives like κενός empty, ἐνδεής wanting.

§ 33. (3) Genitive of Origin, with verbs of origin: εἰμί, γιγνομαι, πέφυκα be born—

ούποτ' εί Διος

Thou art never born of Zeus (Eur. Tro. 761)

- § 34. (4) Genitive of Comparison (Latin ablative of comparison).—The genitive denotes the starting-point or standard of comparison—
  - (a) With comparatives—

χρυσός δὲ κρείσσων μυρίων λόγων

Gold is more powerful than countless arguments

(Eur. Med. 965)

ούπω τούτου ήδίονι οἴνω ἐπέτυχον

I never met sweeter wine than this (Xen. An. I. ix. 25)

N.B.—Comparison is also expressed by the particle  $\eta$  (Lat. quam) than (§ 152).

(b) With the adjectives ἄλλος, ἔτερος other; ἀλλότριος, διάφορος different—

άλλα τῶν δικαίων

Things other than just (Xen. Mem. IV. iv. 25)

(c) With verbs implying comparison, especially superiority and inferiority—

ούδενος λείπεσθαι

To be inferior to none (Thuc. vi. 72) αἰσχρόν ἐστι πάντων ὑστερεῖν τῶν ἔργων It is disgraceful to be late for every action

(Dem. Phil. i. 38)

The genitive is also used with various prepositions (see Chapter IV.).

#### THE DATIVE .

§ 35. The Dative in Greek is a mixed case, and combines no less than three original cases—

A. The True Dative.

B. The Locative.

C. The Instrumental.

- § 36. A. The True Dative denotes the person or thing to or for whom something is done, or who is interested in the action of the verb. It may belong to a single word, or to the whole sentence.
  - (1) The True Dative with verbs and adjectives—
- (a) The indirect object with transitive verbs, e.g. δίδωμι give; λέγω, εἶπον, φημί say; φαίνω, δηλῶ (-όω), δείκνυμι show; πέμπω send; ἄγω bring; φέρω bear.
  - ό Κύρος δίδωσιν αὐτῷ μυρίους δαρεικούς Cyrus gave him ten thousand sovereigns (Xen. An. I. i. 9)
- (b) The object of several intransitive verbs:  $\grave{a}\mu\acute{\nu}\nu\omega$ ,  $βοηθ\^{\omega}$  (- $\acute{\epsilon}\omega$ ),  $\mathring{v}πηρετ\^{\omega}$  (- $\acute{\epsilon}\omega$ ) help;  $φθον\^{\omega}$  (- $\acute{\epsilon}\omega$ ) envy; δουλεύω, λατρεύω serve;  $\grave{\epsilon}vαντιοῦμαι$  (- $\acute{\epsilon}oμαι$ ) oppose; θυμοῦμαι (- $\acute{\epsilon}oμαι$ ) be angry (with);  $ε\~{\epsilon}κω$  yield (to);

πιστεύω, πειθομαι trust; ἀπιστῶ (-έω) mistrust; δοκῶ (-έω) seem; προσήκει (impersonal) befits; ἀρέσκω please; γαμοῦμαι (-έομαι) marry (of a woman); ἡγοῦμαι (-έομαι) guide.

Notes.—ἀμύνω is used with the Acc. meaning ward off, and with Acc. and Dat. meaning ward off something (Acc.) from some one (Dat.).

 $\phi \theta \sigma \omega = envy$  is used also with the Gen. alone or with Dat. of personal object and Gen. of impersonal.

γαμῶ (Act.) marry (of a man) governs Acc.

For ἡγοῦμαι see § 28 (5).

- (c) With adjectives, e.g. evantios opposed; ex $\theta \rho \delta s$  hateful; isos equal; omoios like;  $\phi \delta s$  friendly;  $\chi a \lambda \epsilon \pi \delta s$  angry.
- (d) The possessive dative with the verb be: εἰμί, ὑπάρχω, γύγνομαι—

ολκεῖοί μοί εἰσι καλ υίεῖς

I have kinsfolk and sons (Pl. Ap. 34 D)

- § 37. (2) The True Dative belonging to the whole sentence—
- (a) Dative of person interested (dative of advantage or disadvantage, dativus commodi or incommodi)—

πας ανηρ αύτω πονεί

Every man labours for himself (Soph. Aj. 1366)

(b) Ethic dative of the person interested, but not directly affected by the action of the verb—

τούτω πάνυ μοι προσέχετε τὸν νοῦν

Give all your attention to this, I pray you (µ01)

(Dem. De Cor. 178)

(c) Dative of the agent, regularly used with verbal adjectives in -τος and -τεος (§ 112), and with the perfect

and pluperfect passive (the subject being usually impersonal)—

τον θάνατον ήμιν μετ' εὐδοξίας αἰρετέον ἐστίν
We must choose death with honour (Isocr. vi. 91)
πάνθ' ήμιν πεποίηται
Everything has been done by us (Xen. An. I. viii. 12)
See also the preposition ὑπό with the genitive (§ 65).

(d) Dative of the person judging—
åρ' ὑμὶν οὖτος ταῦτ' ἔδρασεν ἔνδικα;
Has he, in your opinion, done this rightly?
(Soph. Aj. 1282)

ἐπανέλθωμεν, εἴ σοι ἡδομένω ἐστίν Let us return, if it is agreeable to you

(Pl. Phaedo, 78 B)

- § 38. B. The Locative Dative denotes the space in or at which the action of the verb takes place, and answers the question where? or when?
- (I) The locative dative of place where is frequently used in poetry—

νῦν δ' ἀγροῖσι τυγχάνει He is now in the country (Soph. El. 313)

It occurs in prose only in words like  $\tau a \dot{\nu} \tau \eta$  there,  $\tau \dot{\eta} \delta \epsilon$  here,  $\dot{\eta}$  where,  $\ddot{\alpha} \lambda \lambda \eta$  elsewhere, κύκλ $\omega$  in a circle.

(2) The locative dative of time when is frequent in prose and poetry: τη προτεραία yesterday, χρόνφ in time, at last, καιρφ at the right moment.

Datives like ἡμέρα, νυκτί, ἔτει, μηνί are usually accompanied by an epithet: τῆ τρίτη ἡμέρα on the third day,

έτει πέμπτω καὶ τεσσαρακοστῷ in the forty-fifth year (Thuc. vi. 4).

- § 39. C. The Instrumental Dative denotes that whereby the agent accomplishes an action, whether the effective instrument or the accompanying person, thing or circumstance.
- (1) The Dative of the accompanying person or thing denotes that which helps out the action of the predicate, whether in a friendly, hostile or neutral sense—
- (a) With verbs and adjectives denoting accompaniment or union: διαλέγομαι converse (with); διαλλάττομαι, καταλύομαι be reconciled (to); ἔπομαι, ἀκολουθῶ (-έω) accompany; κοινωνῶ (-έω), μετέχω share (with); ὁμιλῶ (-έω) associate (with); ὁμολογῶ (-έω) agree; σπένδομαι make a truce (with); χρῶμαι (-άομαι) use—

σοφοῖς ὁμιλῶν καὐτὸς ἐκβήση σοφός

Associating with the wise, you will become wise yourself

(Men. 475)

ἀκόλουθος following; κοινός common; ὁ αὐτός the same (as); ἄμα at the same time (as); ὁμοῦ together (with)—
ἀπέθανεν ὑπὸ τὰς αὐτὰς ἡμέρας τοῖς ἐπὶ Δηλίφ

He died about the same time as those at Delium

(Thuc. iv. 101)

(b) With verbs and adjectives denoting strife or hostility: ἀμφισβητῶ (-έω) dispute; μάχομαι, πολεμῶ (-έω) fight; ἀγωνίζομαι, ἐρίζω, διαφέρομαι quarrel; δικάζομαι go to law; ἀλλότριος alien; πολέμιος hostile—

Θεῷ μάχεσθαι δεινόν

It is a terrible thing to fight against God (Men. 247)
7\*

(c) In military expressions, e.g. ίππεῦσι, ναυσί, στρατῷ ἐπορεύοντο τρισχιλίοις μὲν ὁπλίταις ἐαυτῶν, ἱππεῦσι δὲ ἑξακοσίοις Μακεδόνων

They marched with three thousand hoplites of their own, and six hundred Macedonian cavalry

(Thuc. i. 61)

(d) With the dative singular or plural of αὐτός (§ 67 (1))—

πέντε ναῦς ἔλαβον καὶ μίαν τούτων αὐτοῖς ἀνδράσι
They took five ships and one of them with its crew
(Thuc. iv. 14)

§ 40. (2) Dative of the accompanying circumstance (dative of manner):  $\tau \circ \acute{\nu} \tau \varphi \tau \mathring{\varphi} \tau \rho \circ \pi \varphi$  in this way,  $\beta \acute{\iota} q$  perforce;  $\gamma \acute{\epsilon} \nu \epsilon \iota$  by birth;  $\delta \eta \mu \circ \sigma \acute{\iota} q$  publicly;  $i\delta \acute{\iota} q$  privately;  $\delta \rho \circ \mu \varphi$  at a run;  $\lambda \circ \gamma \varphi$  in word;  $\check{\epsilon} \rho \gamma \varphi$  in deed;  $\sigma \iota \gamma \mathring{\eta}$  in silence—

κραυγή πολλή ἐπίασιν

They advance with much shouting (Xen. An. I. vii. 4)

§ 41. (3) Instrumental Dative, denoting the means or instrument by which an action is directly accomplished—

σχεδίαις διέβαινον

They crossed by means of rafts (Xen. An. I. v. 10) ἔβαλλον λίθοις

They pelted them with stones (Thuc. iv. 43)

§ 42. (4) Dative of Cause—

ρίγει ἀπωλλύμεθα

We were perishing from cold (Xen. An. V. viii. 2) ἀκοῆ ἐπίσταμαι I know by hearsay (Thuc. iv. 126)

§ 43. (5) Dative of the measure of size, distance or time (dative of the amount of difference), answering the

question by how much? It is frequent with comparatives and words implying comparison—

μείζων πολλώ much greater

τέχνη δ' ἀνάγκης ἀσθενεστέρα μακρῷ

Art is weaker than necessity by far (Aesch. P. V. 514)

Ακραι ψκίσθησαν έβδομήκουτα ἔτεσι μετὰ Συρακούσας

Acrae was colonised seventy years after Syracuse

(Thuc. vi. 5)

So in sentences of proportion-

ὄσφ χείρον κέχρησθε τοίς πράγμασι, τοσούτφ πλείον αἰσχύνην ωφλήκατε

The worse you have used your opportunities, the more disgrace you have incurred (Dem. Ol. ii. 3)

The dative is also used with various prepositions (see Chapter IV.).

# CHAPTER IV

#### PREPOSITIONS

# § 44. Prepositions have two uses—

- A. As prepositions with cases of nouns;
- B. As prefixes in compound verbs and nouns.

Their original use as prepositions was to show more clearly the relationship between the noun case and the verb—that is to say, the case depended on the verb, and the preposition showed more clearly what the case usage was. We may see this by comparing some of the uses of prose and poetry. Poetry, being more archaic, has preserved some of the earlier uses of the cases without prepositions where in prose a preposition is always inserted.

Poetry . .  $\mathring{\eta}\lambda\theta$ ov  $\pi\acute{o}\lambda\iota\nu$  (§ 17) Prose . . , eis or  $\pi\rho\grave{o}s$   $\pi\acute{o}\lambda\iota\nu$  I went to the city Poetry . . olk $\mathring{\omega}$   $\pi\acute{o}\lambda\epsilon\iota$  (§ 38) Prose . . ,  $\mathring{\epsilon}\nu$   $\pi\acute{o}\lambda\epsilon\iota$ 

The addition of  $\epsilon i s$  or  $\pi \rho \delta s$  shows that the accusative  $\pi \delta \lambda \iota \nu$  denotes motion to, and  $\epsilon \nu$  that the dative  $\pi \delta \lambda \epsilon \iota$  denotes rest at.

From this it follows that the meaning of the case used with a preposition will generally correspond with one of the uses of the cases given in Chapter III. Thus with the

accusative a preposition generally implies motion towards or extension over; with the genitive, connection or motion from; with the dative, place where, time when, accompaniment or means.

- § 45. List of Prepositions.—I. The following prepositions govern only one case:—
  - (1) The accusative: εἰς or ἐς, ὡς.
- (2) The genitive:  $\dot{a}\nu\tau i$ ,  $\dot{a}\pi \dot{o}$ ,  $\dot{\epsilon}\kappa$  ( $\dot{\epsilon}\xi$ ),  $\pi\rho \dot{o}$ ,  $\ddot{a}\nu\epsilon v$ ,  $\ddot{a}\chi\rho i$ ,  $\mu\dot{\epsilon}\chi\rho i$ ,  $\mu\epsilon\tau a\xi\dot{v}$ ,  $\ddot{\epsilon}\nu\epsilon\kappa a$ ,  $\pi\lambda\dot{\eta}\nu$ .
  - (3) The dative:  $\epsilon \nu$ ,  $\sigma \dot{\nu} \nu$  ( $\xi \dot{\nu} \nu$ ).
  - II. The following govern two cases :-
  - (I) The accusative and genitive: διά, κατά, ὑπέρ.
  - (2) The accusative and dative: avá.
- III. The following govern three cases—the accusative, genitive and dative:—

ἀμφί, ἐπί, μετά, παρά, περί, πρός, ὑπό.

# I. Prepositions which govern only One Case

§ 46. (1) The accusative only:—

- (a) is or is into, to (Lat. in with Acc.), points out the goal into or towards which the action is directed.
  - I. Of place:

Πελοποννήσιοι ἐσέβαλον ἐς τὴν ᾿Αττικήν

The Peloponnesians made an invasion into Attica •

(Thuc. ii. 47)

είς Φωκέας επορεύετο

He marched into the country of the Phocians
(Dem. Phil. iii. 11)

είς ύμας λέγειν to speak before you (Xen. An. V. vi. 28)

Elliptically with the genitive—

είς "Αιδου (ες. οἰκίαν)

To the house of Hades, i.e. the grave εἰς ᾿Απόλλωνος (sc. ἰερόν) to Apollo's (temple)

### 2. Of time:

ές νύκτα till nightfall εἰς τόνδε τὸν πόλεμον

Down to the time of this war (Thuc. i. 18)

είς εμέ down to my time είς καλόν at the right time

### 3. Other uses:

ές διακοσίους up to (or about) two hundred
εἰς δύναμιν to the best of one's power
χρήσιμον εἰς ἄπαν ἔργον useful in every work
εἰς ἡμᾶς τοιοίδε of such a character towards us
In compounds: εἰσάγω bring in; εἰσπλέω sail into.

§ 47. (b)  $\dot{\omega}$ s to, of motion to, but only with a personal object (cf.  $\pi a \rho \dot{a}$  with Acc.).

πρέσβεις πέπομφεν ώς βασιλέα

He has sent ambassadors to the King of Persia

(Dem. Phil. i. 48)

Note.—For the difference between εἰς and ὡς, cf. Thuc. iv. 79: ἀφίκετο ὡς Περδίκκαν καὶ ἐς τὴν Χαλκιδικήν he reached Perdiccas (a person) and Chalcidice (a country).

# § 48. (2) The genitive only:-

(a) ant instead of, for-

βασιλεύειν άντ' ἐκείνου

To reign in his stead (Xen. An. I. i. 4)

αντί πολέμου εἰρήνην ελώμεθα

Let us choose peace instead of war (Thuc. iv. 20)

 $\dot{a}\nu\theta'$  où,  $\dot{a}\nu\theta'$  & $\nu$  wherefore, because (Xen. An. I. iii. 4)

# In compounds-

- (I) Against: ἀντέχω withstand, ἀντιλέγω contradict.
- (2) Instead of: ἀντιδίδωμι give in exchange.

§ 49. (b) à то́ from, away from :

I. Of place-

ξυνήσαν ἀπὸ πόλεως έκάστης ἐς τὸν ἰσθμόν They came from every city to the isthmus (Thuc. ii. 10)

2. Of time-

ἀπὸ τῶν Μηδικῶν

From the time of the Persian wars (Thuc. i. 18) à \( \delta \) o \( \delta \) from which time (ib. 6)

3. Other uses—

ταῦτα οὐκ ἀπὸ τύχης ἐγίγνετο
These things did not happen by accident (Lys. xxi. 10)
στράτευμα συνέλεξεν ἀπὸ τούτων τῶν χρημάτων
He raised an army with this money (Xen. An. I. i. 9)
ταῦτα εἶπον ἀφ' ἑαυτῶν
They said this of themselves (Thuc. v. 60)
ἀπὸ τοῦ ἴσου equally (Thuc. iii. 10)

# In compounds-

- (1) From: ἀπάγω take away; ἄπειμι go away.
- (2) Denoting completeness: ἀποκινδυνεύω risk everything.
- (3) Back: ἀποδίδωμι give back.
- (4) With a negative force : ἀπογιγνώσκω reject; ἀποτυγχάνω fail to hit, miss.

§ 50. (c)  $\stackrel{\cdot}{\epsilon}$ k, before vowels  $\stackrel{\cdot}{\epsilon}$ \$, out of.

1. Of place—

Σικελοὶ δ' ἐξ Ἰταλίας διέβησαν ἐς Σικελίαν
The Sicels crossed from Italy into Sicily (Thuc. vi. 2)
ἐκ δεξιᾶς on the right ἐξ ἀριστερᾶς on the left
ἐξ ἐναντίας opposite

#### 2. Of time-

ἐκ παίδων from boyhood (Xen. An. IV. vi. 14) ἐκ τοῦ Μηδικοῦ πολέμου

From the time of the Persian war (Thuc. iii. 10)

- ἐκ πολλοῦ

At a great interval of time (Thuc. i. 68) or of space (Thuc. iv. 32)

### 3. Other uses—

έκ τῶν δυνατῶν

To the best of one's power (Xen. An. IV. ii. 23) ἐκ τοῦ δικαίου justly (ib. I. ix. 19)

έκ των παρόντων

Under present circumstances (Thuc. iii. 29, vi. 70)

# In compounds—

- (I) Out of: ἐκπέμπω sent out; ἐξέρχομαι go out.
- (2) Denoting completeness: έξεργάζομαι do completely.

# § 51. (d) $\pi \rho \delta$ in front of.

I. Of place—

πρὸ Μεγάρων before Megara (Thuc. iii. 51)

2. Of time-

πρὸ τῶν Τρωικῶν before the Trojan war (Thuc. i. 3)

- 3. Of persons and things—
- (i) On behalf of:

ήθελε θανείν προ κείνου

She was willing to die for him (Eur. Alc. 18)

(ii) In preference to:

δικαιοσύνην πρὸ ἀδικίας ἐλοίμεθ' ἄν We should choose justice rather than injustice

(Pl. Rep. 366 B)

## In compounds-

- (1) Before: προαισθάνομαι perceive first.
- (2) In preference to: προαιρούμαι (-έομαι) choose instead.
- § 52. (e) aven and xwpis without-

ἄνευ τῶν ᾿Αργείων without the Argives (Thuc. v. 81) ἄνευ τοῦ πλήθους

Without the consent of the people (ib. 60)

χωρίς δε χρυσίου ασήμου

Apart from uncoined gold (Thuc. ii. 13)

(f) ἄχρι, μέχρι up to, until—

μέχρι τῆς πόλεως as far as the city (Thuc. vi. 96) μέχρι τούτου until this time (Dem. Phil. iii. 10)

(g) μεταξύ between-

μεταξὺ τῆς Ξέρξου ἀναχωρήσεως καὶ τῆς ἀρχῆς τοῦδε τοῦ πολέμου

Between the retreat of Xerxes and the beginning of this war (Thuc. i. 118)

(h) Eveka (Lat. causā or propter) for the sake of (generally placed after its case)—

προθυμίας ένεκα της τότε

On account of our energy at that time (Thuc. i. 75)

(i) πλήν except—

πλην τέκνων except children (Eur. Med. 329) πλην ανδραπόδων except slaves (Xen. An. II. iv. 27)

[(k)  $\chi$ ápw, poet. (Lat. gratiā), for the sake of (generally placed after its case). Instead of the Gen. of the first or second personal pronoun, the Fem. Acc. of the possessive pronoun is used in agreement with  $\chi$ ápw—

κείνου τε καὶ σὴν χάριν
For his sake and thine (Soph. Trach. 485)]

§ 53. (3) The dative only:—

(a) in in, at (Lat. in with the Abl.), denoting the place, time or circumstances of an action.

# I. Of place—

έν τη πόλει in the city

έν 'Αθηναίοις among the Athenians

èν" Αιδου (sc. οἰκία) in the house of Hades, i.e. the grave

### 2. Of time-

έν τούτω τω έτει in that year

έν τη προτέρα έσβολή

During the former invasion (Thuc. ii. 55)

έν ὄσφ whilst (Thuc. iii. 28)

### 3. Other uses—

έν τῷ φανερῷ openly έν τῷ μέρει in turn

οί ἐν τοῖς πράγμασι those in office (ib.)

έν πολλή δη ἀπορία ήσαν

They were in great perplexity (Xen. An. III. i. 2)

έν αἰτία, ἐν ὀργῆ ἔχειν (τινά)

To blame, be angry with (Thuc. v. 60, ii. 21)

## In compounds: in-

ἐνοικῶ (-έω) inhabit; ἔνοπονδος included in the truce ἔνι is equivalent to ἕνεστι(ν) it is possible.

§ 54. (b)  $\sigma'''$  ( $\xi'''$ ) with, denoting accompaniment. The ordinary use of  $\sigma'''$  in Attic is confined to poetry, the prose equivalent being  $\mu \epsilon \tau \acute{a}$  with the genitive. Xenophon is an exception, and uses  $\sigma'''$  like a poet.

ἐπαιδεύετο σὺν τῷ ἀδελφῷ

Ile was brought up with his brother (Xen. An. I. ix. 2) σὺν τάχει quickly (Soph. El. 872)

σὺν δίκη with justice (ib. 1041)

σύν is, however, used in prose in two kinds of expressions-

- (1) In certain formal expressions:
   σὺν Θεῷ with God's help (Pl. Theaet. 151 B)
- (2) To express, not accompaniment, but a total: ἱππέας δὲ ἀπέφαινε διακοσίους καὶ χιλίους ξὺν ἱπποτοξόταις

He pointed out that the cavalry were twelve hundred in number, including the mounted archers

(Thuc. ii. 13)

# In compounds-

- (1) Bringing together: συλλέγω gather together; συμβάλλω compare
- (2) Acting together with:συμμαχῶ (-έω) be an ally; συμπράττω co-operate
- (3) Denoting completeness:συμπληρῶ (-όω) man completely

# II. Prepositions which take Two Cases

§ 55. (1) The accusative and the genitive:  $\delta\iota\acute{a}$ ,  $\kappa\alpha\tau\acute{a}$ ,  $\dot{\nu}\pi\acute{e}\rho$ .

- (a) 8.4 through: with genitive Lat. per, with accusative Lat. propter.
  - 1. With the genitive-
  - (i) Of place:
     ἔφυγον διὰ τῆς πόλεως
     They fled through the city (Thuc. ii. 4)
     διὰ χειρὸς ἔχειν to have in hand (ib. 13)
  - (ii) Of time:
     διὰ παντὸς τοῦ πολέμου
     Through all the war (ib, 34)

(iii) Denoting an interval:

διὰ χρόνου after a time (Thuc. ii. 94) διὰ ὀλίγου, πολλοῦ

After a short, long, interval (Thuc. ii. 89, iii. 94)

(iv) Of means:

δι' ἐπιορκίας through perjury (Xen. An. II. v. 21)

(v) Of circumstances:

διὰ φόβου εἶναι to be in a state of fear (Thuc. vi. 34) δι αἰτίας, ὀργῆς ἔχειν (τινά)

To blame, be angry with (Thuc. ii. 60, 64)
διὰ τάχους, διὰ ταχέων quickly (Thuc. ii. 18, iv. 96)

- 2. With the accusative—
- (i) In prose, on account of:

διὰ χειμώνα οὐχ οἶοί τ' ἔφασαν εἶναι τοὺς ἐκ τῆς θαλάττης ἀνελέσθαι

On account of the storm they said they were unable to rescue the men from the sea (Lys. xii. 36)

διὰ ταῦτα therefore διὰ τί; why ?
διὰ φόβον through fear

- [(ii) In poetry, through: διὰ κῦμα over the wave (Eur. Hipp. 753).]
  In compounds—
- (I) Through: διάγω lead through.
- (2) Denoting completeness: διαμαρτάνω make an utter mistake.
  - (3) Denoting separation: διαγιγνώσκω distinguish between
  - (4) Denoting reciprocity: διαλέγομαι converse.
- § 56. (b) κατά down, the opposite of ἀνά. With the accusative the sense of down is often lost, and the meaning is that of extension in or over or direction towards.

- I. With the genitive-
- (i) Of place, down:

ηλαντο κατὰ τῆς πέτρας
They jumped down the cliff (Xen. An. IV. ii. 17)
κατὰ χθονὸς ἔκρυψε
He buried him (down) in the earth (Soph. Ant. 24)

(ii) Of persons, concerning, against:

ὁ μὲν αὐτός τε καθ' ἑαυτοῦ καὶ τῶν ἄλλων μηνύει He gave information against himself and the others (Thuc. vi. 60)

- 2. With the accusative—
- (i) Of place, down, along, over, opposite, at:
  κατὰ τὸν ποταμόν down thẻ river (Thuc. iv. 107)
  κατὰ γῆν καὶ κατὰ θάλατταν
  By (over) land and sea (Xen. An. I. i. 7)
  κατὰ τὴν ἀγοράν in the market (Dem. De Cor. 169)
  οἱ κατὰ τοὺς "Ελληνας τεταγμένοι
  Those posted opposite the Greeks (Xen. An. II. iii. 19)
- (ii) Of time, at, about:
   κατὰ ἐκεῖνον τὸν χρόνον at that time (Thuc. i. 139)
   οἱ κατ' ἐκεῖνον his contemporaries (Dem. Meid. 146)
   κατ' ἀρχάς at the beginning (Thuc. ii. 67)
- (iii) Of manner, according to:
  κατὰ τοὺς νόμους according to the laws (Dem. De Cher. 2)
  κατὰ τὸ δυνατόν
  (According) to the best of one's power (Thuc. i. 53)
  κατὰ κράτος with all one's might; κατὰ τύχην by chance
- (iv) Of purpose:
   ὁ ὄχλος κατὰ θέαν ἡκεν
   The crowd came to see (Thuc. vi. 31)

(v) Distributive:

διελύθησαν κατὰ πόλεις
They dispersed to their several cities (Thuc. v. 83)
καθ ἡμέραν day by day (Thuc. iii. 82)
κατ ἄνδρα man by man; κατὰ μικρόν little by little

#### In compounds-

- (1) Down: καταβαίνω descend.
- (2) Back: κατέρχομαι come back.
- (3) Against: καταγελώ (-άω) laugh at.
- (4) Denoting completeness: κατακαίω burn up.
- § 57. (c) ὑπέρ above, over.
- I. With the genitive-
- (i) Of place, over: `
   oi Σικελοὶ ὑπὲρ τῶν ἄκρων πολλοὶ κατέβαινον
   The Sicilians came down over the mountains in large
   numbers (Thuc. iv. 25)
- (ii) Of persons or things, on behalf of, about, concerning:
  ὑπὲρ τῆς πόλεως ἀποθνήσκειν
  To die on behalf of one's country (Isocr. iv. 77)
  ὑπὲρ τοῦ πολέμου γνώμην τοιαύτην ἔχουσι
  Such is the opinion they have about the war

(Dem. Ol. ii. 1)

- (iii) Of purpose, especially with τοῦ and an infinitive:
   ἡ τελευτή ἐστιν ὑπὲρ τοῦ μὴ παθεῖν κακῶς ὑπὸ Φιλίππου
   The end is that you may not be injured by Philip
   (Dem. Phil. i. 43)
  - With the accusative, beyond (Lat. supra)—
     <sup>\*</sup> ὑπὲρ Ἑλλήσποντον οἰκοῦσι
     They live beyond the Hellespont (Xen. An. I. i. 9)

ύπὲρ τὰ στρατεύσιμα ἔτη γεγένηνται

They are too old (lit. over the age) for military service

(Xen. Cyr. I. ii. 4)

ύπὲρ δύναμιν beyond one's power ὑπὲρ ἐλπίδα beyond hope

In compounds-

- (1) Over, beyond . ὑπερβαίνω walk over; ὑπερβάλλω throw beyond.
  - (2) On behalf of: ὑπερμαχῶ (-έω) fight in defence of.
- § 58. (2) The accusative and dative:  $\dot{a}v\dot{a}up$ , the opposite of  $\kappa a\tau \dot{a}$ . With the accusative the sense of up is often lost, and the meaning is almost identical with that of  $\kappa a\tau \dot{a}$ .
  - 1. With the accusative-
  - (i) Of place, up, over:
     ἀνὰ τὸν ποταμόν up the river
     ἀνὰ τὸ πεδίον ἐσκεδασμένοι
     Scattered over the plain (Thuc. iv. 72)
  - (ii) Of manner:
     ἀνὰ κράτος with all one's strength (Xen. An. I. x. 15)
  - (iii) Distributive:

ανα έκατόν by hundreds (Xen. An. V. iv. 12)

[2. With the dative, never in prose and rare in poetry:  $\frac{\partial v}{\partial x} vav\sigma'v$  on board ships (Eur. I. A. 754)] [ $\tilde{a}va$  (poet.) is equivalent to  $\frac{\partial v}{\partial x} vav\sigma'\hat{\eta}\theta v$  stand up.]

In compounds-

- (1) Up: ἀναβαίνω ascend.
- (2)  $Back: \dot{a}va\chi\omega\rho\hat{\omega}$  (- $\dot{\epsilon}\omega$ ) retreat.
- (3) Strengthening the simple verb: ἀναμιμνήσκω remind.

### III. Prepositions which take Three Cases

§ 59. (a) ἀμφί on both sides, around. It is common in phrases like οἱ ἀμφὶ Θεμιστοκλέα the followers of Themistocles (Pl. Men. 99 B), but is otherwise rare in prose except in Xenophon. It is much encroached upon by περί.

#### r. With the accusative—

ἀμφὶ τὰ ὅρια near the borders (Xen. Cyr. II. iv. 16) ἀμφὶ τοὺς δισχιλίους about two thousand men

(Xen. An. I. ii. 9)

#### 2. With the genitive—

διαφέρεσθαι ἀμφὶ χρημάτων
Το quarrel about money (cf. Xen. An. IV. v. 17)

In compounds-

- (I) On both sides: ἀμφίβολος between two fires.
- (2) Around: ἀμφιχέω pour round.
- (3) In two ways: ἀμφυγνοῶ (-έω) doubt.

# § 60. (b) $\stackrel{\text{def}}{=}$ on, upon, above.

I. With the accusative, denoting motion on to or extension over—

#### (i) Of place:

ἐπέβησαν ἐπὶ τὰς ναῦς
They embarked on board the ships (Thuc. ii. 25)
ἀφικνοῦνται ἐπὶ τὸν ποταμόν
They came to the river (Thuc. vii. 82)
ἐπὶ τὸ πολύ for the most part
ἐπὶ θάτερα on the other side

#### (ii) Of time:

ἐπὶ δύο ἡμέρας for two days (Thuc. ii. 25)

#### (iii) Other uses:

πέμπουσι δὲ καὶ ἐπὶ Δημοσθένην

They sent also for Demosthenes (Thuc. iii. 105)
ἐπὶ Τροίαν ἐστράτευσαν

They marched against Troy (Thuc. i. 8)
τὸ ἐπ' ἐμέ, τὸ ἐπὶ σέ, τὸ ἐπ' ἐκεῖνον

As far as concerns me, you, him (Thuc. iv. 28)

#### 2. With the genitive—

- (i) Of place (1) on, answering the question where?
  ἐπὶ νεῶν on board ship (Thuc. ii. 23, 56)
  ἐπὶ τοῦ ποταμοῦ
  On the banks of the river (Xen. An. IV. iii. 28)
- (2) Towards, answering the question in what direction ? ἐπὶ Σάμου ἔπλευσαν They sailed towards Samos (Thuc. i. 116) ἀνεχώρησαν ἐπ' οἴκου They returned homewards (Thuc. v. 33)

# (ii) Of time, in the time of: ἐπὶ Κέκροπος in the time of Cecrops (Thuc. ii. 15) ἐφ' ἡμῶν in our day (Lys. i. 30)

#### (iii) Other uses:

ἐπὶ μαρτύρων
In the presence of witnesses (Xen. Hell. VI. v. 41)
εἰρήνη ἡ ἐπὶ ᾿Ανταλκίδου
The peace named after Antalcidas (Dem. Lep. 54)
ἐπὶ τεσσάρων four deep (Thuc. ii. 90)

έφ' αὐτοῦ by oneself or itself (Dem. De Cor. 224) οἱ ἐπὶ τῶν πραγμάτων
Those at the head of affairs (ib. 247)

- 3. With the dative-
- (i) Of place where:

ai ἐπὶ θαλάσση πόλεις
The cities on the sea-coast (Thuc. i. 58)
ἐπὶ τοῖς ὅρεσι on the mountains (Pl. Phaedo, 116 E)
ἐπὶ τοῖς δικασταῖς
In the presence of the judges (Dem. F. L. 243)
ἐτάχθησαν ἐπ' αὐτοῖς
They were drawn up behind them (Xen. Hell. II. iv. 12)

#### (ii) Other uses:

ἐφὶ τῷ σίτῳ ὕδωρ πίνειν
Το drink water with one's food (Xen. Cyr. VI. ii. 27)
γελῶ (-άω), χαίρω, ἀγανακτῶ (-έω), αἰσχύνομαι ἐπί τινι
Laugh, rejoice, be angry, be ashamed at something
ἐπὶ τούτῳ on this condition; ἐπὶ τοῦς ἴσοις on fair terms
ἐπὶ τούτῳ for this purpose
ἐπὶ δουλείᾳ τῷ ἡμετέρᾳ ἥκετε
You have come to enslave us (Thuc. ii. 71)

#### In compounds—

- (1) On: ἐπιγράφω write on.
- (2) In addition: ἐπιδίδωμι give in addition.
- (3) Against: ἐπιστρατεύω march against.
- (4) After, behind: ἐπιγύγνομαι be born after; ἐπιτάττω draw up behind.

- § 61. (c) µerá with, among, after.
- I. With the accusative, after—

δεκάτφ έτει μετὰ τὴν ἐν Μαραθῶνι μάχην
In the tenth year after the battle of Marathon

(Thuc. i. 18)

ή πλουσιωτάτη πόλις μετὰ Βαβυλῶνα The richest city after Babylon (Xen. Cyr. VII. ii. 11)

 With the genitive, with, denoting accompaniment μετὰ Θηβαίων ἥκετε

You have come with the Thebans (Thuc. ii. 71)
μετὰ τῶν νόμων on the side of the laws (Thuc. iii. 82)
μετ' ἀληθείας with truth (Dem. Ol. ii. 4)

[3. With the dative, poetic only yovaiξì μέτα among women (Eur. Hec. 355) ]

In compounds-

- (1) Denoting participation: μεταδίδωμι give a share.
- (2) After: μετέρχομαι go after.
- (3) Denoting change: μεταγιγνώσκω repent.

 $\S$  62. (d) mapá beside, near.

- 1. With the accusative—
- (i) Of place: (1) denoting motion to the side of or to (in prose, like \(\omegas\), only of persons):

ἔπεμψαν δὲ καὶ παρὰ τοὺς 'Αθηναίους οἱ 'Αργεῖοι πρέσβεις

The Argives sent ambassadors also to the Athenians (Thuc. v. 80)

(2) Denoting motion or extension by the side of, pust or along:

παρὰ τὴν γῆν ἔπλει

He sailed along the coast (Thuc. ii. 90)

ĕφευγον παρὰ τὸν ποταμόν
They fled along the river (Thuc. vi. 101)

(ii) Of time, denoting extension, during:
 παρὰ πάντα τὸν χρόνου
 During all the time (Pl. Phaedo, 116 D)

(iii) Other uses: (1) παρὰ νόμον contrary to law (opposed to κατά with Acc.) (Pl. Ap. 32 B):

παρὰ δόξαν contrary to expectation (Thuc. iii. 93)

(2) Of comparison, compared with:

έξέτασον παρ' ἄλληλα Compare these things with one another

(Dem. De Cor. 265)

χειμων μείζων παρά την ώραν
A storm unusually severe for the time of year

(Thuc. iv. 6)

(3) Of difference:

παρ' ὀλίγας ψήφους

By a small majority of votes (Dem. Timoc. 138)

παρ' οὐδέν, παρὰ μικρὸν ποιεῖσθαι οτ ἄγειν

To hold of no, of little importance (Isoc. v. 75; Soph.

Ant. 34)

2. With the genitive, denoting motion from the side of or away from (in prose only of persons)—

αφικνείται ἀγγελία παρὰ τῶν ἐπιτηδείων ἐκ Τεγέας

A message comes from their friends at Tegea

(Thuc. v. 64)

λαμβάνω, αἰτῶ (-έω), μανθάνω, etc., τι παρά τινος Take, ask, learn something from some one

- 3. With the dative-
- (i) Denoting rest by the side of or near (in prose, except Xenophon, only of persons):

παρὰ τοῖς 'Αθηναίοις among the Athenians παρὰ τούτοις καὶ παρὰ τοῖς ἄλλοις ἄπασιν Among these and all the others (Dem. De Cor. 18)

(ii) In the judgment of:
 παρὰ πᾶσιν in the eyes of all (Dem. Ol. ii. 3)

### In compounds-

- (1) Near: πάρειμι be present; παρακαλῶ (-έω) call up.
- (2) By, past: παραπλέω sail by.
- (3) Contrary: παρανομῶ (-έω) break the law.
- (4) Of comparison: παρατίθημι compare.
- (5) Of change:  $\pi a \rho a \pi \epsilon i \theta \omega$  persuade to another opinion.

### § 63. (e) περί around.

περὶ Ἑλλήσποντον εἶναι
Το be near the Hellespont (Dem. Chers. 3)
ἡμέρας περὶ τέσσαρας καὶ δέκα
About fourteen days (Thuc. i. 117)
οἱ νόμοι οἱ περὶ τοὺς γάμους
Τhe laws relating to marriage (Pl. Crit. 50 D)
λέγειν περί τι to speak about a thing
ἄδικος περί τινα unjust to a person

- 2. With the genitive-
- (i) About, concerning:
   εἴ τις περὶ τῶν τοιούτων σοφός ἐστι
   If any one is wise concerning such things

(Pl. Ap. 19 C)

ακούειν, είδεναι περί τινος to hear, know about a thing

- (ii) Beyond, above, with verbs of valuing:
   περὶ πολλοῦ ποιοῦμαι
   Value highly (lit. above much) (Lys. xii. 7)
   περὶ οὐδενὸς ἡγοῦμαι deem of no importance (ib.)
  - 3. With the dative (rare in prose)—
    περὶ τῆ χειρὶ χρυσοῦν δακτύλιον ἔχειν
    Το wear a gold ring on the hand (Pl. Rep. 359 D)
    περὶ σφίσιν αὐτοῖς ἐφοβοῦντο
    They feared for themselves (Thuc. iv. 123)

#### In compounds—

- (I) Around: περιρρέω flow round.
- (2) Denoting neglect:  $\pi \epsilon \rho \iota \rho \rho \hat{\omega}$  (- $\acute{a}\omega$ ) overlook.
- (3) From around: περιδύω strip.
- (4) Denoting excess: περιγίγνομαι excel.
- § 64. (f) mpos towards, opposite, in front of.
- I. With the accusative—
- (ii) Of time:
   πρὸς ἡμέραν
   Towards day, i.e. at daybreak (Xen. Hell, II. iv. 6)

- (iii) Other uses:
  - (Ι) πρώσσειν πρός τινα

To negotiate with a person (Thuc. iii. 28) πόλεμον, εἰρήνην, φιλίαν, etc., ποιεῖσθαι πρός τινα Το make war, peace, friendship with a person

(Dem. F. L. 22)

- (2) πρὸς τὴν περιτείχισιν παρεσκευάζοντο

  They prepared for the circumvallation (Thuc. ii. 77)
- (3) πρὸς ταῦτα with reference to this (Thuc. iv. 87)
   χώρα ὡς πρὸς τὸ πλῆθος τῶν πολιτῶν ἐλαχίστη
   A very small country for the number of its inhabitants
   (Isoc. iv. 107)

πρὸς τὴν δύναμιν to the best of one's power πρὸς βίαν by force

- 2. With the genitive—
- (i) πρὸς Πλαταιῶν facing Plataea (Thuc. iii. 21)
- (ii) ἄδικος οὔτε πρὸς θεῶν οὔτε πρὸς ἀνθρώπων
   Unjust in the eyes neither of gods nor of men
   (Thuc. i. 71)
- (iii) πρὸς θεῶν in the name of the gods (Eur. Med. 1277)
   πρὸς γονάτων by thy knees (ib. 324)
- (iv) πρὸς πατρος on the father's side (of birth)
   (Dem. Meid. 144)
- (v) θανεῖ πρὸς ἐχθρῶν thou wilt be slain by thy foes
   (Eur. Tro. 736)
  - 3. With the dative-
- (i) Of place, near:

ές μάχην καθίστανται οἱ 'Αθηναῖοι πρὸς αὐτῆ τῆ πόλει The Athenians fought near the city itself (Thuc. ii. 79) (ii) πρὸς τούτοις in addition to this (Dem. Phil. i. 22)
 πρός τινι εἶναι or γίγνεσθαι to be absorbed in a thing
 (Dem. De Cor. 176)

#### In compounds-

- (I) Against: προσάγω lead against.
- (2) In addition: προσκτώμαι (-αομαι) win in addition.
- (3) Το, towards, near: προσκαλώ (-έω) summon; προσορμίζομαι anchor near.
  - § 65. (g) in a under.
  - I. With the accusative—
  - (i) Of place:
     ἀπῆλθον ὑπὸ τὰ δένδρα
     They went away under the trees (Xen. An. IV. vii. 8)
  - (ii) Of time :
     ὑπὸ νύκτα at nightfall (Thuc. ii. 92)
     ὑπὸ τὸν σεισμόν

At the time of the earthquake (ib. 27)

(iii) Of subordination:

Αἴγυπτος πάλιν ὑπὸ βασιλέα ἐγένετο Egypt again became subject to the king (Thuc. i. 110)

- 2. With the genitive—
- (i) Of place, (1) of rest under:
   τὰ ὑπὸ γῆς the things under the earth (Pl. Ap. 18 B)
   ὑπὸ τοῦ ὄρους at the foot of the mountain (Thuc. iv. 44)
- (2) Of motion from under:

ἔλαβε βοῦν ὑφ' ἀμάξης
 He took an ox out of (lit. from under) a cart
 (Xen. An. VI. iv. 25)

(ii) Of the agent—a regular use with passive verbs and neuter verbs having a passive meaning:

ύφ' ύμῶν ἐπείσθησαν

They were persuaded by you (Dem. Ol. i. 7)

ές την είρκτην έσπίπτει ύπο των εφόρων

He was thrown into prison by the ephors (Thuc. i. 131)

(iii) Of the cause or accompanying circumstance:

ή στρατιὰ ὑπὸ χειμῶνος ἐταλαιπώρει

The army was greatly distressed by stormy weather

(Thuc. ii. 101)

ύπ' εὐκλείας ἀποθανεῖν

To die with a good name (Eur. Hipp. 1299)

ύπ' ὀργής from anger ύπὸ σπουδής in haste

- 3. With the dative-
- (i) Of place (like the genitive):

ἔστι δὲ κώμη ὑπὸ τῷ ὄρει

There is a village at the foot of the mountain

(Thuc. iv. 70)

(ii) Of subordination:

οί μèν ὑφ' ἡμῖν οἱ δ' ὑπὸ Λακεδαιμονίοις εἰσίν Some are subject to us and others to the Spartans

(Isoc. iv. 16)

#### In compounds-

- (1) Under: ὑποζεύγνυμι put under the yoke.
- (2) Gradually or slightly: ὑπογράφω sketch in outline ὑποπίμπλημι fill gradually.
  - (3) Stealthily: ὑποπέμπω send secretly.

#### CHAPTER V

#### THE PRONOUNS

§ 66. The Personal Pronouns.—The nominative case of the first and second personal pronouns is only used when the person is emphasised—

σὺ μὲν μένων νυν κεῖνον ἐνθάδ' ἐκδέχου, ἐγὼ δ' ἄπειμι Do thou then wait and receive him here, but I will go away (Soph. Phil. 123-4)

In the oblique cases of the singular the accented forms, e.g.  $\dot{\epsilon}\mu\dot{\epsilon}$ ,  $\sigma\dot{\epsilon}$ , are used when emphatic; the enclitic forms, e.g.  $\mu\epsilon$ ,  $\sigma\epsilon$ , when unemphatic.

There is no special form for the nominative case of the third personal pronoun. If unemphatic, it is left to be inferred from the context. When inserted, it may be expressed in one of three ways—

- (1) ὁ δέ and he, but he (§ 8).
- (2) aὐτός he himself, he alone (§ 67).
- (3) The demonstrative pronouns ὅδε, οὖτος, ἐκεῖνος (§ 70).

The oblique cases of the third person are expressed—

(1) When unemphatic, by the oblique cases of αὐτός, but never placed first in a sentence:

> ήγεῖτο δ' αὐτῶν 'Αρχίδαμος Archidamus commanded them (Thue. iii. 1)

(2) When emphatic, by the oblique cases of  $\dot{o} \mu \dot{\epsilon} \nu$ ,  $\dot{o} \delta \dot{\epsilon}$  (placed first in the clause), or of the demonstrative pronouns.

#### § 67. adrós has three uses—

(1) With a substantive or personal pronoun, meaning self (Lat. ipse). The substantive is usually preceded by the definite article:

αὐτὸς ὁ ἀνήρ ὁ ἀνήρ αὐτός the man himself, vir ipse ἀντοὶ οἱ στρατιῶται the soldiers themselves (Thuc. iv. 4) ἡ θάλασσα αὐτή the sea itself (ib. 9) ἡμεῖς αὐτοί we ourselves (Dem. Ol. ii. 2)

The personal pronoun may be omitted in the nominative: αὐτὸς δ' ἔχων δώδεκα ναῦς ἀφικνεῖται

He arrived himself with twelve ships (Thuc. iii. 7)

#### Observe:

αὐτοὶ γάρ ἐσμεν for we are alone (Arist. Ach. 504) αὐτοὶ ἐπιστρατεύουσι they attack of their own accord (Thuc. iv. 60)

τρίτος αὐτός he and two others (Thuc. viii. 35) αὐτὸ τοῦτο this very thing, hoc ipsum (Pl. Ap. 24 E) αὐτοῖς ἀνδράσι men and all (Thuc. iv. 14): see § 39(d)

(2) Preceded by the definite article, meaning the same (Lat. idem):

ό αὐτὸς ἀνήρ the same man, vir idem ἐν τῷ αὐτῷ θέρει in the same summer (Thuc. iii. 51)

Observe :  $\delta$  að t  $\delta$  s with the dative (§ 39 (a) ) the same as—  $\epsilon$ ν ταὐ τ $\hat{\varphi}$   $\hat{\eta}$   $\sigma$ θ a τού τοις

You were in the same place as these men

(Xen. An. III. i. 27)

Also ὁ αὐτὸς ὅς, ὁ αὐτὸς καί the same as, idem qui, idem ac:
οὐ δεῖ παθεῖν ταὐτὸν ὅπερ ἤδη πολλάκις πρότερον
πεπόνθατε

You ought not to act as you have often acted before (Dem. Ol. i. 8)

τὰ αὐτὰ καὶ 'Αλκιβιάδης πείθουσι

They give the same advice as Alcibiades (Thuc. vi. 88)

- (3) In the oblique cases it is used by itself for the third personal pronoun (§ 66).
- § 68. The Reflexive Pronouns are used to refer to the subject of the sentence, either the subject of the principal or of the subordinate clause—

γνῶθι σαὐτόν know thyself (Pl. Prot. 343 B) ἐχθρὸν δ' ἐφ' ἡμᾶς αὐτοὺς ἠσκήκαμεν

We have raised up an enemy against ourselves

(Dem. Ol. iii. 28)

The plural of the third person reflexive has three forms, which are distinguished thus—

- (1) σφᾶς αὐτούς, etc., is only found in older writers, and is replaced by ἐαυτούς after 395 B.C.
- (2) ἐαυτούς (or αὐτούς), etc., is the usual form of the direct reflexive.
- (3) σφείς σφάς σφών σφίσι, with the Dat. Sing. οί (enclitic), are used as indirect reflexives.

τοις Φιλίππου φίλοις ἐπέτρεψαν αυτούς

They put themselves into the hands of Philip's friends (Dem. Phil. iii. 65)

έδόκουν οι "Ελληνες ἀτάκτοις σφίσιν προσπεσεῖσθαι The Greeks expected that they would fall upon themselves while in disorder (Xen. An. I. viii. 2)

 $(\sigma \phi i \sigma \iota \nu \text{ refers not to the subject of the Infin. } \pi \rho \sigma \sigma \pi \epsilon \sigma \epsilon \hat{\iota} \sigma \theta a \iota,$  but to  $\sigma \hat{\iota}'' E \lambda \lambda \hat{\eta} \nu \epsilon_{S}$ ).

Note.—When there is no ambiguity, across or one of the demonstrative pronouns is sometimes used instead of the ordinary reflexive.

§ 69. The Possessive Pronouns are not inserted when the context makes the possessor plain, except for emphasis. The article alone is usually sufficient. See § 9(1)(b).

The possessive pronouns of the first and second persons when attributive are preceded in prose by the definite article—

ὁ ἐμὸς πατήρ my father; ἡ σὴ πόλις your city

In poetry the article is often omitted—

βωμοὶ ἐμοί my altars (Eur. Tro. 25)

The genitive of the personal pronoun is often used instead of the possessive—

αἱ άμαρτίαι ἡμῶν our mistakes (Thuc. iv. 60)

Note.—Sometimes the possessive pronoun is equivalent to an objective genitive—

al υμέτεραι έλπίδες hopes in you (Thuc. i. 69)

- § 70. The Demonstrative Pronouns.—There are three demonstrative pronouns: ὅδε, οὖτος and ἐκεῖνος. They have two uses.
- (1) They may be deictic, i.e. the person or thing demonstrated is pointed to  $(\delta\epsilon i\kappa\nu\bar{\nu}\mu\iota\ show,\ point)$ ; then they mean—

οδε this near me: ἥδε ἔρχεται here she comes (Eur. Alc.137). οὖτος that near you: αὕτη πέλας σοῦ κεῖται there she lies near you (Eur. Hec. 486); οὖτος σύ you there (in exclamations) (ib. 1127).

ἐκείνος that yonder: νῆες ἐκείναι ἐπιπλέουσι ships are sailing up yonder (Thuc. i. 51).

Similarly of time-

ήδε ή ήμέρα this present day οὐτος ὁ χρόνος that time (not very remote) ἐκεῖνος ὁ χρόνος that time (more or less remote)

(2) When not deictic, ὅδε usually denotes that which is about to be mentioned; οὖτος that which has been already mentioned; ἐκεῦνος that which has been mentioned some time since—farther off than οὖτος. οὖτος is also used as the correlative to the relative pronoun (οὖτος . . . ὄς οr ὄστις that . . . which).

λέγει τάδε he speaks as follows λέγει ταῦτα he speaks thus (of what precedes) τόδ' ἔστ' ἐκεῖνο this is that (which was mentioned some time ago)

In prose, when the demonstrative pronouns are used as attributes with a substantive, the article always precedes the substantive,  $\delta\delta\epsilon$   $\delta$   $\delta\nu\eta\rho$ . See § 12 (1).

The pronouns  $\tau \sigma \sigma \sigma \delta \epsilon$  of such a size,  $\tau \sigma \delta \delta \epsilon$  of such a kind,  $\tau \eta \lambda \iota \kappa \delta \sigma \delta \epsilon$  of such an age, are similar in use to  $\delta \delta \epsilon$ , and  $\tau \sigma \sigma \sigma \delta \tau \sigma \delta \epsilon$ ,  $\tau \sigma \delta \delta \epsilon$ ,  $\tau \eta \lambda \iota \kappa \sigma \delta \tau \sigma \delta \delta \epsilon$ .

# § 71. The Relative Pronouns

(1) ὅς who
ὅσος (as large) as
οἶος (of such a kind) as
ἡλίκος (of the same age) as

refer to a definite antecedent.

(2) ὅστις whoever
 ὁπότερος whoever (of two)
 ὁπόσος of whatever size
 ὁποῖος of whatever kind
 ὁπηλίκος of whatever age

generalise and refer to an indefinite antecedent denoting a class of persons or things.

(3)  $\delta \sigma \pi \epsilon \rho$  (the very one) who

ισοσπερ (the very one as large) as refer to a definite oloomep (the very one of such a kind) as

antecedent and lay stress upon its identity.

 $\dot{\eta}$ λίκοσπερ (the very one of such an age) as

τέσσαρα καὶ δέκα ἔτη ἐνέμειναν αἱ σπονδαὶ αἱ ἐγένοντο The truce which had been concluded lasted fourteen years (Thuc. ii. 2)

ούκ έστ' έραστης όστις ούκ ἀεὶ φιλεῖ

He is no lover who loves not for aye (Eur. Tro. 1051)

έν τη φωνή τε καὶ τῶ τρόπω ἔλεγον ἐν οἶσπερ ἐτεθράμμην I spoke in the very language and fashion in which I had been brought up (Pl. Ap. 18 A)

Note.—ôs ἄν, ὅσος ἄν, οἷος ἄν, ἡλίκος ἄν are often used with the same meaning as δστις, όπόσος, όποίος, όπηλίκος (see § 128 (5)).

Observe: őστις is regularly used after negatives, so ούδεις όστις no one who (nemo qui), ούδεν ότι nothing which (nil quod).

> πâς ὅστις (Sing.) every one who but πάντες ὅσοι (Pl.) all who oloς τ' εἰμί I am able (with Infin.)

§ 72. Attraction of the Relative.—The relative agrees with its antecedent in gender and number, and sometimes (by assimilation or attraction) in case.

Note.-If the antecedent is a phrase or clause, the relative is neuter in gender-

έφοβείτο μη διαβληθη, ὅπερ καὶ ἐγένετο

He was afraid that he might be misrepresented, as (lit. which very thing) did actually occur

(Thuc. v. 46)

The following are the rules for the attraction of the relative:—

(I) When the antecedent is in the genitive or dative case, and the relative would otherwise be in the accusative, the case of the relative is assimilated to that of the antecedent—

ἔσεσθε ἄνδρες ἄξιοι τῆς ἐλευθερίας ἡς (attracted from ἡν) κέκτησθε

You will be men worthy of the freedom which you possess (Xen. An. I. vii. 3)

φοβοίμην δ'  $\hat{a}$ ν τ $\hat{\varphi}$  ήγεμόνι  $\hat{\varphi}$  (attracted from  $\hat{o}$ ν) δοίη  $\tilde{\epsilon}$ πεσθαι

I should be afraid to follow the guide whom he gave us
(ib. iii. 17)

(2) If the antecedent is a neuter demonstrative pronoun, it is omitted when assimilation takes place—

ἴσασιν οὐδὲν ὧν (= τούτων ἃ) λέγουσι They understand nothing of what they say

(Pl. Ap. 22 C)

οὐ γὰρ οἶς (= τούτοις ἃ) ἐπέστελλε προσεῖχον τὸν νοῦν For they paid no heed to what he urged (Dem. F. L. 52)

So  $\partial v \theta$   $\partial v = because$ 

 $\vec{\epsilon}\phi'$   $\dot{\phi}$ ,  $\vec{\epsilon}\phi'$   $\dot{\phi}\tau\epsilon = on \ condition \ that (with Infin. or Fut. Indic.)$ 

(3) The antecedent is often placed in the relative clause— ἀμαθέστατοί ἐστε ὧν ἐγὼ οἶδα Ἑλλήνων (= Ἑλλήνων οὕς)

You are the most foolish of all the Greeks I know (Thuc. vi. 40)

Note.—Occasionally there is inverted relative assimilation or attraction, i.e. the antecedent is attracted into the case of the relative-

ούκ οίσθα μοίρας ης τυχείν αὐτην χρεών: Knowest thou not the fate that she was destined to meet? (Eur. Alc. 523)

This regularly occurs in the phrase ovders out (lit. there is no one who not) every one without exception, which is usually declined as if a single word-Acc. M. οὐδένα ὅντινα οὐ Ν. οὐδέν ὅτι οὐ, Gen. οὐδενὸς ὅτου οὐ, Dat. οὐδενὶ ὅτω οὐ,

The relatives, especially olos and σσος, are used in exclamations-

οσα πράγματα έγεις What a deal of trouble you have! (Xen. Cyr. I. iii. 4)

# § 73. The Interrogative Pronouns

(1) Tis who? πόσος how large? ποĵος of what kind? πηλίκος how old?

πότερος which of two? are used both in direct and in indirect or dependent questions.

(2) οστις who οπότερος which of two δπόσος of what size όποιος of what kind όπηλίκος how old

are used only in indirect or dependent questions.

τίς εί: who are you?

πόση ἐστὶν ἡ πόλις; how large is the city?

οὐκ οἶδα  $\{ \tau i \varsigma \}$  εἶ I don't know who you are or ὄστις

ηρώτησαν πόση \ seστίν \ ή πόλις they asked how or οπόση or είη large the city was

Note.—Sometimes the direct interrogative is used in a dependent clause—

πότε ἀ χρὴ πράξετε; ἐπειδὰν τί γένηται; When will you do your duty? When what happens? i.e. What disaster must first happen? (Dem. Phil. i. 10)

§ 74. The Indefinite Pronoun  $\tau_{iS}$  differs from the interrogative  $\tau_{iS}$  in being enclitic, *i.e.* it cannot stand as the first word in a sentence, and throws its accent back. It is partly substantival—

ἥκουσέ τις some one heard (Pl. Ap. 19 D) οἴεταί τι εἰδέναι he thinks he knows something (ib. 21 D) μισεῖ τις many a one hates him (Dem. Phil. i. 8)

And partly adjectival-

μεταβολή τις a change (Pl. Ap. 40 C) στένει δὲ καί τις κόρη many a maiden laments

(Eur. Hec. 648)

Observe: ἐβδομήκοντά τινες about seventy (Thuc. vii. 87) ἡσσόν τι somewhat less (Thuc. iii. 75)

όστισοῦν is also used as an indefinite pronoun meaning some one; often with a negative, οὐδ' ὁτιοῦν not at all.

The relative, interrogative and indefinite adverbs differ in their uses in the same way as the respective pronouns.

For list of adverbs, see Accidence, § 57.

#### CHAPTER VI

#### THE VOICES OF THE VERB

§ 75. There are Three Voices—Active, Middle and Passive.

Active: παύω I check.

Middle: παύομαι I check myself, cease.

Passive: παύομαι I am checked.

The middle forms differ from the passive only in the aorist—Mid.  $\dot{\epsilon}\pi a \nu \sigma \acute{a}\mu \eta \nu$ , Pass.  $\dot{\epsilon}\pi a \acute{\nu} \theta \eta \nu$ ; and sometimes in the future—Mid.  $\pi a \acute{\nu} \sigma o \mu a \iota$ , Pass.  $\pi a \acute{\nu} \sigma o \mu a \iota$  and  $\pi a \nu \theta \acute{\eta} \sigma o \mu a \iota$ .

- § 76. I. The Active Voice.—Verbs with an active voice fall into two classes—
- (1) Transitive verbs, denoting an action passing from an agent to some external object:  $\pi a \dot{\nu} \omega \ check$ ,  $\phi \iota \lambda \hat{\omega} \ (-\dot{\epsilon} \omega)$  love,  $\delta \dot{\iota} \delta \omega \mu \iota \ give$ .
- (2) Intransitive verbs, denoting a condition or state: εἰμι be, ἀποθνήσκω die, τρέχω run.

Some verbs have both transitive and intransitive meanings, e.g.—

| nings, e.g.—  | Transitive      | Intransitive |
|---|-----------------|--------------|
| ἄγω   | lead .          | advance      |
| αἴρω  | $\cdot$ $raise$ | start        |
| $\delta\eta\lambda\hat{\omega}$ (- $\delta\omega$ ) | show            | be clear     |
|   |                 |              |

|   | Transitive          | Intransitive      |
|---|---------------------|-------------------|
| <b>ἐ</b> λαύν <b>ω</b>                            | drive               | ride              |
| $\delta \rho \mu \hat{\omega} (-\acute{a}\omega)$ | send                | rush              |
| πράττω  | do                  | fare              |
| σπεύδω  | urge on             | hurry             |
| τελευτῶ (-άω)                                     | $\stackrel{-}{end}$ | die               |
| τυγχάνω   | hit (Gen.)          | happen            |
| φεύγω   | avoid               | flee, be banished |

Some verbs are transitive in some tenses, intransitive in others, e.g.  $i\sigma\tau\eta\mu\iota$  place and  $\phi\iota\omega$  beget, which are transitive in the Pres., Fut. and I Aor. Act., and intransitive in the 2 Aor. and Perf. Act. See Accidence, § 109 (b).

The active is sometimes used with a causative meaning, i.e. it denotes an action which the subject causes to be accomplished by others—

Κύρος τὰ βασίλεια κατέκαυσε

Cyrus burnt down the palace, i.e. had it burnt down

(Xen. An. I. iv. 10)

§ 77. II. The Middle Voice.—The middle voice was originally reflexive.

Verbs with a middle voice fall into two classes—

- (1) Those with a corresponding active voice: παύω check, παύομαι check oneself, cease.
- (2) Those with no corresponding active, i.e. deponent verbs: βούλομαι wish.
- § 78. (1) Middle Verbs with a corresponding Active Voice usually retain a Reflexive Sense.
- (a) Direct reflexive, in which the subject is also the direct object of its own action—

ἀμφιέννῦμι Act. clothe ἀμφιέννῦμαι Mid. clothe oneself γυμνάζομαι exercise oneself κοσμοῦμαι (-έομαι) adorn oneself λοῦμαι wash oneself τρέπομαι turn oneself ἵσταμαι place oneself, stand φαίνομαι show oneself, appear

(b) Indirect reflexive, in which the subject is also the indirect object of its own action—

Active Middle αμύνω ward off ἀμύνομαι ward off from oneself αίροθμαι take for oneself, choose  $ai\rho\hat{\omega}$  (- $\epsilon\omega$ ) take γράφω write. γράφομαι indict δανείζω lend δανείζομαι procure a loan for oneself, borrow μισθούμαι have let to oneself  $\mu \iota \sigma \theta \hat{\omega}$  (- $\delta \omega$ ) let out on hire hire τίθημι νόμους give laws to τίθεμαι νόμους pass laws for others (of a lawgiver) itself (of a nation) τρέπομαι turn from oneself, put τρέπω turn to flight. See also (a) φυλάττομαι be on one's guard φυλάττω watch against

Similarly in other verbs like the following, where in the middle voice the subject is more closely affected by the action of the verb than in the active—

ποιῶ  $(-\epsilon\omega)$  πόλεμον provoke ποιοῦμαι π. take part in war war ποιῶ  $(-\epsilon\omega)$  συμμαχίαν cause ποιοῦμαι σ. make an alliance alliance

So ποιοῦμαι ἀπολογίαν make a defence, εἰρήνην peace, κατηγορίαν accusation, λόγον speech, σπονδάς truce, etc.

N.B.—The passive of ποιοῦμαι in this sense is γίγνομαι, e.g. πόλεμος γίγνεται war is made.

So-

εχω have (Acc.) παρέχω furnish

λαμβάνω take (Acc.) πολιτεύω be a citizen

πρεσβεύω be an ambassador

Eyoual cling to (Gen.) παρέχομαι furnish from one's own resources

λαμβάνομαι take hold of (Gen.) πολιτεύομαι discharge the duties of a citizen

πρεσβεύομαι discharge the duties of an ambassador

(c) Causative reflexives, in which the subject causes something to be done for itself-

διδάσκομαι (υίον) have (a son) taught κείρομαι (την κεφαλήν) have (one's hair) cut

§ 79. (2) Middle Verbs without a corresponding Active are called "Deponents."-They have usually no reflexive force. If the agrist is middle, they are called "deponent middle," e.g. αἰσθάνομαι Aor. ήσθόμην perceive: if the agrist is passive, "deponent passive," e.g. βούλομαι Aor. ¿βουλήθην wish.

Some verbs are active in form in some tenses and middle in others, especially in the future, e.g. βαδίζω walk, Fut. βαδιοῦμαι (see Accidence, § 99).

§ 80. III. The Passive Voice.—The meaning of the passive voice resembles that of the passive in English, denoting that the subject is acted upon: mavoual be checked, δίδομαι be given.

The future middle is often used as a passive, e.g. φιλήσομαι I shall be loved (see Accidence, § 100).

Notes.—(I) Some active verbs have no passive formed from them, but use other active intransitive verbs instead.

αποκτείνω kill αποθνήσκω be killed ἐκβάλλω banish φεύγω, ἐκπίπτω be banished διώκω prosecute φεύγω be prosecuted δίκην λαμβάνω punish δίκην δίδωμι be punished εὖ ποιῶ (-έω) benefit εὖ πάσχω be benefited κακώς ποιῶ ill-treat κακῶς πάσχω be ill-treated εθ λέγω speak well (of) εὖ ἀκούω be well spoken of κακῶς λέγω speak ill (of) κακῶς ἀκούω be ill spoken of Cf. (τίθημι νόμον pass a law κείται νόμος a law is passed | τίθεμαι

(2) Intransitive verbs, and verbs which govern in the active the genitive or dative case, may have passive forms.

Active Passive
κινδυνεύω (Intr.) run into κινδυνεύομαι be risked
danger
ήγεμονεύω (Gen.) rule ήγεμονεύομαι be ruled
πολεμῶ (-έω) (Dat.) make πολεμοῦμαι be attacked in
war on war

(3) The agent with a passive verb is usually expressed by  $i \pi \acute{o}$  and the genitive (§ 65); but with the Perf. Pass. and Verbal Adjs. the dative is usual (§ 37).

### CHAPTER VII

#### THE TENSES OF THE VERB

- § 81. The Tenses of the Verb show two things-
- I. The time or order of the action, i.e. time past, present or future; this is limited to the tenses of the indicative mood.
- II. The kind of action; this extends to all the moods—indicative, imperative, subjunctive and optative.
- § 82. I. The Time or Order of the Action is expressed only in the Indicative Mood, and is Past, Present or Future—
  - (1) Past time is shown by the augment.
  - (2) Future time is shown by a special suffix  $\sigma$ .
- (3) The other unaugmented tenses of the indicative, viz. the present and perfect, show present time.

Thus-

 Present
 Future
 Past

 παύω
 κπαυον

 πέπαυκα
 ἔπαυσα

 ἐπεπαύκη

- § 83. II. The Kind of Action is expressed in all the moods, the tenses formed from the Present, Aorist and Perfect Stems showing three different kinds of action—
- (1) The agrist expresses the simplest kind of verbal action, namely, the verbal action summed up as a whole.
- (2) The present expresses the verbal action as in progress, that is, as going on, lasting some time, being repeated or being attempted.
- (3) The perfect expresses the verbal action as completed, and calls attention to the result.

The difference is shown in the indicative thus-

Aorist:  $\vec{a}\pi\dot{\epsilon}\theta avov$  they died.

Imperfect:  $d\pi \epsilon \theta \nu \eta \sigma \kappa \sigma \nu$  they were dying or died from time to time.

Pluperfect: ἐτεθνήκεσαν they were dead.

And in the imperative thus—

Aorist: κτησαι (from κτωμαι) acquire.

Present: κτῶ go on acquiring or try to acquire.

Perfect: κέκτησο be one who has acquired, i.e. possess.

Similarly in the subjunctive and optative, in which, however, the perfect is rare—

Subj. Aorist : γράψη let him write.

", Present: γράφη let him keep on writing or write from time to time.

Opt. Aorist: δοίην may I give (a wish).

,, Present: διδοίην may I keep on giving.

#### A. Tenses of the Indicative

- § 84. (1) The Present Indicative denotes action in progress at the present time.
  - (a) Continuous action συμμάχους ύμας άγω I am taking you as allies (Xen. An. I. vii. 3)

N.B.—There is an idiomatic use with  $\pi \acute{a}\lambda a\iota$ , of an action begun some time ago and continuing at the present time-

ορώ πάλαι (Lat. jamdudum video) I have long been looking (Soph. Aj. 3)

- (b) Repeated action
  - τὸ πλοίον εἰς Δήλον 'Αθηναίοι πέμπουσι The Athenians are in the habit of sending (every year) the ship to Delos (Pl. Phaedo, 58 A)
- (c) Attempted action σώζει Φωκέας

He is trying to save the Phocians (Dem. Phil. ii. 15)

This is common with δίδωμι offer, i.e. try to give, and  $\pi\epsilon i\theta\omega$  try to persuade.

(d) Present expressing general truths άρετη δέ, καν θάνη τις, ούκ άπόλλυται His goodness dies not even when a man is dead

(Eur. Frag. 734)

Special uses—

(e) Two presents have usually the meaning of a perfect. ήκω I have come, and οἴχομαι I am gone. Some other verbs occasionally have this meaning: ἀδικώ (-έω) I am guilty; ἀκούω I have heard; νικῶ (-άω) I am victorious. τίκτω I am a mother; φεύγω I am banished.

- (f)  $\epsilon l\mu\iota$  has a future meaning: I will go.
- (g) The historic present has two uses—
- 1. To represent dramatically an action which is past as still present to the imagination; in this sense it is generally preceded by, and often alternates with, a past tense—

Κύρος ἢγάσθη τε αὐτὸν καὶ δίδωσιν αὐτῷ μυρίους δαρεικούς

Cyrus admired him and gave him ten thousand sovereigns (Xen. An. I. i. 9)

- To register historical facts—
   Δαρείου καὶ Παρυσάτιδος γίγνονται παΐδες δύο
   Durius and Parysatis had two sons (ib. 1)
- § 85. (2) The Imperfect Indicative denotes action in progress in past time.
  - (a) Continuous action—
     τὸ ἄλλο στράτευμα ξυνελέγετο
     The rest of the army was being collected (Thuc. vi. 32)
  - (b) Repeated action—
     ὁ Κῦρος ἀπέπευπε τοὺς δασμοὺς βασιλεῖ
     Cyrus regularly sent the tribute to the king
     (Xen. An. I. i. 8)
  - (c) Attempted or intended action—
     Κλέαρχος τοὺς αὐτοῦ στρατιώτας ἐβιάζετο ἰέναι
     Clearchus tried to force his soldiers to advance
     (ib. iii. 1)

This is common with  $\epsilon \delta i \delta o v I$  offered,  $\epsilon \pi \epsilon \iota \theta o v I$  tried to persuade.

Special use-

- (d) Where the present has the meaning of a perfect, the imperfect has sometimes the meaning of a pluperfect:  $\hat{\eta}_{\kappa o \nu} I$  had come,  $\hat{\omega}_{\kappa o \nu} \chi_{\delta \mu \eta \nu} I$  had gone (also I went). So  $\hat{\eta}_{\delta \kappa o \nu \nu} I$  was guilty, etc.
- § 86. (3) The Aorist Indicative expresses action in the past summed up as a whole—

ήμέρας πεντεκαίδεκα ἔμειναν ἐν τῆ ᾿Αττικῆ
They remained fifteen days in Attica (Thuc. iv. 6)

Special uses-

(a) The Inceptive Aorist. When the present denotes a state, the aorist denotes the moment when the state commences—

ἄρχω  $\beta$ a τι le  $\delta$ aκρύω I weep  $\delta$ aκρύω I weep  $\delta$ aκρύω I am ill  $\delta$ aκρύσα I became ruler  $\delta$ aκρυσα  $\delta$  let  $\delta$  into tears  $\delta$  let  $\delta$  in  $\delta$  in

(b) The agrist is sometimes equivalent to the English perfect—

οὐ νῦν κατείδον πρώτον

I have seen it not now for the first time (Eur. Med. 446)

This is common with verbs which have no perfect, e.g. ἐγέλασα I have laughed as well as I laughed.

(c) The agrist is often equivalent to a pluperfect, especially in subordinate sentences, in which it denotes an action prior to that of the principal clause—

απέπλευσαν ες την ήπειρον ὅθενπερ ἀνηγάγοντο
They sailed back to the mainland whence they had set
out (Thue, iii. 79)

(d) The Immediate Aorist, i.e. the aorist referring to an action just completed in the immediate past. This is common in dramatic poetry, and is rendered in English by the present—

ἀπέπτυσα I loathe ἐμεμψάμην I blame ἐπήνεσα I approve ἥσθην I am pleased ὄμωξα I lament

(e) The Gnomic Aorist, i.e. the aorist expressing general truths—

ἄνδρας τὸ κέρδος πολλάκις διώλεσεν Love of gain often ruins men (Soph. Ant. 222)

Note.—The imperfect and agrist are often used side by side in narrative, where in English the tense would not be changed—

ἐσέβαλον ἐς τὴν Ἐπιδαυρίαν καὶ ἐδήουν They invaded Epidauris and ravaged it (Thuc. v. 54)

#### § 87. (4) The Perfect Indicative has two uses.

(a) It expresses a state or condition at the present time—

δέδοικα I fear κέκτημαι I possess εἴωθα I am accustomed μέμνημαι I remember ε΄οικα I seem likely οἶδα I know πέφυκα I am κέκλημαι I am called τέθνηκα I am dead

The pluperfect of these verbs is equivalent to an English imperfect. Cf.—

τὰ μὲν ἀφειστήκει, τὰ δ' οὐ καλῶς εἶχε

Some were in revolt, and others were disaffected

(Thuc. v. 57)

(b) It expresses an action completed at the present time—

γέγραπτ**αι** δὲ έξῆς ὡς ἕκαστα ἐγύγνετο

Events have been set down in the order of their occurrence

(Thục. ii. 1)

This corresponds to the English perfect, and the pluperfect of these verbs corresponds to the English pluperfect, but is comparatively rare, the aorist indicative being often used instead.

# § 88. (5) The Future Indicative expresses an action in future time: $\pi a \dot{\omega} \sigma \omega I$ shall check.

Special uses—The futures of the perfects in § 87 (a) express a future state: κεκτήσομαι I shall possess, μεμνήσομαι I shall remember; the futures of those in (b) express a completed action in future time: εἰρήσεται it will be said.

N.B.—Sometimes the future perfect is an emphatic future, expressing certainty of future action—

φράζε καὶ πεπράξεται Speak and it shall (certainly) be done (Arist. Pl. 1027)

# § 89. B. Tenses of the Imperative, Subjunctive and Optative

These moods in principal sentences always refer to future time, and their tenses differ in referring to different kinds of action—the aorist summing up the verbal action as a whole, the present denoting an action in progress, and the perfect (which is rare) denoting a lasting state or a completed action. In other words, they differ in the same way as the imperfect, aorist and pluperfect tenses of the indicative. Thus in Thuc. vi. 17 Alcibiades, speaking of

himself in reference to the expedition of the Athenians to Sicily, uses all three tenses of the imperative—

μὴ πεφόβησθε (Perf.)

Do not be in a state of fear

ἀποχρήσασθε (Aor.) τῆ ἐκατέρου ἡμῶν ἀφελία

Make full use of the services of each of us

μὴ μεταγιγνώσκετε (Pres.)

Do not keep changing your minds

The present and aorist subjunctive (deliberative) occur together in Eur. Ion 758—

εἴπωμεν ἡ σιγῶμεν;
Are we to speak or are we to continue silent?

All three tenses of the optative occur in Thuc. vi. I I—
χαλεπῶς αν ἄρχειν δυναίμεθα (Pres.)

We should with difficulty continue able to rule them
ἴσως αν ἔλθοιεν (Aor.) they might perhaps come
ἡμᾶς αν ἐκπεπληγμένοι εἶεν (Perf.)

They would be in a state of fear of us

Note.—The future optative does not occur in principal sentences. See § 134, N. 3.

#### CHAPTER VIII

# THE MOODS OF THE VERB IN PRINCIPAL SENTENCES

§ 90. A. The Indicative Mood is used to make definite assertions or statements, and to ask questions

(1) Definite assertions—

čτος ἐτελεύτα the year was drawing to a close
(Thuc. vi. 7)

In negative assertions the negative is οὐ—
οὐδὲν ἀληθὲς εἰρήκασιν they have said nothing true
(Pl. Ap. 17 B)

(2) Questions—

εἰρήνην ἄγετε; are you at peace? (Dem. Ph. i. 25) τί οὖν οὖτοι ποιοῦσιν; what then are they doing?
(ib. 26)

If the question expects the answer "Yes," it is introduced by  $ο\dot{v}$ :  $ο\dot{v}$   $\pi ρ \dot{\varphi}$  έτι  $\dot{\epsilon} \sigma \tau i \nu$ ; Answer,  $\pi \dot{\alpha} \nu v$   $\mu \dot{\epsilon} \nu$   $o\tilde{v} \nu$ —

Isn't it still early? Answer, Yes, certainly (Pl. Crito, 43 A).

If the question expects a hesitating reply or the answer "No," it is introduced by  $\mu\dot{\eta}$ :  $\mathring{a}\rho a \mu\dot{\gamma} ia\tau\rho\dot{\delta}\varsigma$   $\beta o\dot{\iota}\lambda\epsilon\iota$   $\gamma\epsilon\nu\dot{\epsilon}\sigma\theta a\iota$ ; Answer,  $\mu\dot{a}$   $\Delta\dot{\iota}$ ,  $\sigma\dot{\nu}\kappa\dot{\epsilon}\gamma\omega\gamma\epsilon$ —Do you wish to be a doctor? Answer, No, indeed, not I (Xen. Mem. IV. ii. 10).

Note.—On the use of the Indic. Mood with  $\Bar{a}\nu$ , see Conditional Sentences, § 124.

§ 91. B. The Imperative Mood is used alone to express direct commands, exhortations or entreaties; it is also used with  $\mu\dot{\gamma}$  (but not in the second person of the aorist) to express direct prohibitions, warnings or deprecations.

Positive—

βουλεύεσθε εὖ take good counsel (Thuc. iv. 87) γνῶτε make up your minds (ib. 18) δειξάτω let him point it out (Dem. F. L. 32)

Negative (Pres. Imper. only)—

μὴ ἀφίετε do not acquit me (Pl. Ap. 30 B)

The second person of the agrist imperative is not used with a negative, but its place is taken by the agrist subjunctive with  $\mu\dot{\eta}$ , thus—

μὴ θῆσθε νόμον ἀλλὰ τοὺς βλάπτοντας λύσατε

Do not pass any law, but repeal those that are injurious

(Dem. Ol. iii. 10)

ταῦτά μοι πρᾶξου, τέκνου, καὶ μὴ βράδυνε, μηδ' ἀναμνησθῆς ἔτι

Τροίας

Do me this, my son,

And do not linger, nor think any more of Troy
(Soph. Phil. 1399-1401)

The third person of the agrist imperative may be used with a negative—

μηδεὶς προσδοκησάτω ἄλλως Let no one expect otherwise (Pl. Ap. 17 C)

Note.—The imperative is occasionally found in subordinate clauses—

οίσθ οὖν ὁ δρᾶσον;

Dost thou know then what thou must do? (Eur. Hec. 225)

- § 92. C. The Subjunctive Mood has four uses in Principal Sentences in Attic Greek.
- (1) Hortatory Subjunctive (negative  $\mu \dot{\eta}$ ), only in the first person—

πειρώμεθα let us try (Pl. Crito, 48 C) ἀντιλαβώμεθα (Aor.) τοῦ πολέμου καὶ μὴ περιμένωμεν (Pres.)

Let us put our hands to the war and not continue to wait (Isoc. vi. 101)

It is often preceded by ἄγε or φέρε, meaning come φέρε δή, τὰς μαρτυρίας ὑμῖν ἀναγνῶ Come now, let me read you the evidence

(Dem. De Cor. 267)

(2) Prohibitive Subjunctive (negative  $\mu\dot{\eta}$ ), only in the aorist tense, common in the second person (see Imperative, § 91)—

μὴ δὴ αὐτῶν τὴν τόλμαν δείσητε
Do not fear their boldness (Thuc. ii. 89)

Also in the third person—

καταγνώ μηδείς let no one condemn me

(Dem. De Cor. 256)

(3) Deliberative Subjunctive (negative  $\mu\dot{\eta}$ ), used in rhetorical questions addressed to oneself; mostly in the first person—

τί ποιῶμεν; what are we to do? (Dem. Phil. iii. 70)

It is often preceded by βούλει or βούλεσθε do you wish βούλει σοι εἴπω; do you wish me to tell you?

(Pl. Gorg. 521 D)

It often alternates with the future indicative—
εἴπωμεν (Aor.) ἡ συγῶμεν (Pres.) ἡ τί δράσομεν;
Are we to speak or remain silent, or what shall we do?
(Eur. Ion 758)

(4) Subjunctive with  $\mu\dot{\eta}$  expressing fear or anxiety that something may happen, and with  $\mu\dot{\eta}$  où expressing fear that something may not happen—

μη . . . σοὺς διαφθείρη γάμους

I fear she may mar thy wedlock (Eur. Alc. 315-6)

μη οὖ πείσης σοφούς

I fear thou wilt not persuade the wise (Eur. Tro. 982)

The force of  $\mu\dot{\eta}$  is sometimes equivalent merely to reperhaps "—

μὴ ἀγροικότερον <math>η perhaps it is too rude

(Pl. Gorg. 462 E)

μὴ οὐ τοῦτ' ἢ χαλεπόν perhaps it is not difficult
(Pl. Ap. 39 A)

- § 93. D. The Optative has two uses in Principal Sentences in Attic Greek.
- (1) The Optative without  $\check{a}\nu$  expresses a wish referring to future time (negative  $\mu\dot{\eta}$ )—

ω παῖ, γένοιο πατρὸς εὐτυχέστερος
My son, mayst thou be happier than thy father

(Soph. Aj. 550)

μή μοι γένοιθ' à βούλομ', ἀλλ' à συμφέρει Never befall me what I wish, but what is for my good (Men. 366)

The wish is often preceded by particles such as  $\epsilon i \theta \epsilon$  or  $\epsilon i \gamma \alpha \rho$ , and in poetry  $\epsilon i$  or  $\omega s$  (Lat. utinam).

For wishes in past and present time, see § 127.

(2) The Optative with dv is potential, and is used in statements and questions expressing possibility in future time (negative  $o\dot{v}$ )—

ἴσως ἄν τις εἴποι some one may say (Pl. Ap. 37 E) δὶς ἐς τὸν αὐτὸν ποταμὸν οὐκ ἃν ἐμβαίης You cannot step twice into the same river

(Pl. Crat. 402 A)

και πῶς ὰν αὐτὸς κατθάνοι τε καὶ βλέποι;
And how can the same man be dead and alive?

(Eur. Alc. 143)

## CHAPTER IX

#### THE INFINITIVE

§ 94. The Infinitive is a Verbal Substantive, that is, it is partly a substantive and partly a verb.

It is substantival, because—

- (1) It resembles a substantive denoting action: πράττειν doing resembles πράξις; λύειν loosing λύσις.
- (2) It can be preceded by the definite article: τὸ πράττειν; τὸ λύειν.

It is verbal, because—

- (I) It is modified by adverbs: εὖ πράττειν.
- (2) It can govern an object in the same case as the verb to which it belongs: λύειν ἵππον (Acc.) to loose a horse; χρῆσθαι ὅπλοις (Gen.) to use arms.
- (3) It expresses voice: Act. παῦσαι, Mid. παύσασθαι, Pass. παυθῆναι.
- (4) It expresses tense: Pres. παύειν, Fut. παύσειν, Aor. παῦσαι, Perf. πεπαυκέναι.

The future infinitive denotes future time; the present, aorist and perfect infinitives denote the kind of action only (§ 83), except in indirect statements, where they represent corresponding tenses of the indicative (§ 132).

(5) It can be modified by the particle αν (§§ 101, 137).

## § 95. The Infinitive has Two Uses-

- I. Without the definite article;
- II. With the definite article.
- § 96. I. The Infinitive without the Definite Article is used to complete and explain a sentence—
- (1) With verbs: (a) Expressing possibility, capability, willingness and so on (auxiliary verbs)—

οὐ δύναμαι μαθεῖν I cannot understand (Pl. Ap. 26 C) μέλλω ὑμᾶς διδάξειν I am about to inform you (ib. 21 B)

οὐκ ἠθέλησαν ξυστρατεύειν
They were not willing to share the expedition

(Thuc. vi. 46)

(b) Expressing appearance, thinking, hoping, ordering, saying—

φαίνεται τὰ ἐναντία λέγειν αὐτὸς ἑαυτῷ
He appears to contradict himself (Pl. Ap. 27 A)
οἰόμεθα πείσεσθαι we think we shall suffer
(Xen. An. III. i. 17)

ἤλπιζον μάχην ἔσεσθαι
They hoped there would be a battle (Thuc. iv. 71)
κελεύουσί με τριάκοντα μνῶν τιμήσασθαι
They bid me propose a fine of thirty minae

(Pl. Ap. 38 B)

With verbs of saying the following is the ordinary use— $\phi \eta \mu i \, say$ ,  $\lambda \dot{\epsilon} \gamma \epsilon \tau a i \, i \, i \, s \, said$  take the infinitive;  $\lambda \dot{\epsilon} \gamma \omega$  and  $\epsilon l \pi o \nu$  take the infinitive meaning order, but an  $\delta \tau \iota$  or  $\dot{\omega}$ s clause meaning say (§§ 134, 136)—

Σωκράτη φησὶν ἀδικεῖν hẹ says Socrates is guilty
(ib. 24 B)

ἄνεμος λέγεται αὐτοὺς κωλῦσαι

It is said that a wind prevented them (Thuc. ii. 93)

Δημοσθένει εἶπον χρῆσθαι ταῖς ναυσὶ ταύταις

They told [i.e. ordered] Demosthenes to use these ships

(Thuc. iv. 2)

(c) Expressing effort, purpose, result—
πειράσομαί σου προξενεῖν Ι will try to protect thee
(Eur. Med. 724)

συνέβη τοὺς 'Αθηναίους θορυβηθῆναι

The result was that the Athenians were thrown into confusion (Thuc. v. 10)

(d) Impersonal verbs: δεῖ, χρή, ἀνάγκη ἐστί it is necessary; δοκεῖ it seems good; πρέπει, προσήκει it is befitting; ἔξεστι it is possible, and so on—

μένειν δεῖ it is necessary to remain (Eur. Med. 355) δοκεῖ σοι δρᾶν τάδε it seems good to thee to do this (ib. 742)

χρη νομίζειν one must suppose (Dem. Ph. i. 8) χαλεπον πολεμεῖν ἐστι it is difficult to carry on war (ib. 5)

- (2) With adjectives and adverbs—
   ἄξιός εἰμι παθεῖν I deserve to suffer (Pl. Ap. 36 B)
   γνῶναι ὑμεῖς ὀξύτατοι you are most quick to decide
   (Dem. Ol. iii. 15)
- (3) With substantives—
  ὅρα ἀπιέναι it is time to go away (Pl. Ap. 42 A)
- (4) With the relative pronouns of  $\delta$ ,  $\delta$   $\sigma$   $\delta$ ,  $\delta$ ,  $\delta$   $\phi'$ ,  $\delta$ ,  $\delta$ ,  $\delta$   $\delta$  (see § 117, Note 3), the pronominal adverb  $\delta \sigma \tau \epsilon$  (see § 117) and  $\pi \rho i \nu$  (§ 130).

§ 97. II. The Infinitive with the Definite Article is a neuter singular indeclinable substantive. — As it still retains its verbal nature, it may be accompanied by an adverb, an object, a prepositional phrase, or a subordinate clause, and then becomes an infinitival phrase; such words qualifying the infinitive are put some or all of them between the article and the infinitive—

νέοις τὸ σιγᾶν κρεῖττόν ἐστι τοῦ λαλεῖν
For the young silence is better than speech (Men. 387)
τὸ μὴ γενέσθαι τῷ θανεῖν ἴσον λέγω
I count not to be born the same as death (Eur. Tro. 631)

The following are infinitival phrases:—
τὸ εὖ πράττειν παρὰ τὴν ἀξίαν
Undeserved sùccess (Dem. Ol. i. 23)
πρὸς τῷ μηδὲν ἐκ τῆς πρεσβείας λαβεῖν
In addition to getting nothing out of the embassy
(Dem. F. L. 229)

Note.— $\tau \circ \hat{v}$  with the infinitive (negative  $\mu \acute{\eta}$ ) is sometimes used to express purpose—

τεριεσταύρωσεν αὐτοὺς τοῦ μηδένα ἔτι ἐξιέναι He drew a stockade round them so that no one should come out (Thuc. ii. 75)

# § 98. The Subject of the Infinitive

(1) When the subject of the infinitive (whether preceded or not by the article) is the same as that of the finite verb on which it depends, it is usually omitted, and if inserted, it and any word which agrees with it, either as attribute or predicate, are in the nominative case.

Subject omitted—

οἴεταί τι εἰδέναι he thinks he knows something

(Pl. Ap. 21 D)

αδικείσθαι νομίζει ύφ' ύμων

He deems that he is wronged by you (Xen. An. I. iii. 10)

Subject inserted-

αὐτὸς ἔφη ξυλλήψεσθαι καὶ παρακαλούμενος καὶ ἄκλητος

He said that he would himself assist whether invited or not (Thuc. i. 118)

(2) When the subject of the infinitive is different from that of the finite verb on which it depends, it and the words agreeing with it are in the accusative case—

νομίζω ύμᾶς ἐμοὶ εἶναι καὶ πατρίδα καὶ φίλους καὶ συμμάχους

I think you are my country and friends and allies
(Xen. An. I. iii. 6)

Note.—This holds good even when the finite verb governs the genitive or dative case, although sometimes the subject of the infinitive is attracted into the genitive or dative—

είπον δε τούτοις άμα παραπλέοντας των εν τῆ πόλει ἐπιμεληθῆναι They told them as they sailed past to look after those in the city (Thuc. iv. 2)

The nominative and accusative may be combined-

Κλέων οὐκ ἔφη αὐτὸς ἀλλ' ἐκεῖνον στρατηγεῖν
Cleon said that not himself but the other was general
(ib. 28)

§ 99. Personal Construction with the Infinitive.— Greek often uses a personal construction where English uses an impersonal—

δίκαιός ἐστιν ἀπελθεῖν

It is right for him to go away (Dem. De Cor. 124)

§ 100. The Absolute Infinitive.—The infinitive is used absolutely in the following phrases:—

ολίγου δεῖν, μικροῦ δεῖν almost ἐκὼν εἶναι willingly ὡς εἰπεῖν, ὡς ἔπος εἰπεῖν I had almost said τὸ νῦν εἶναι for the present

§ 101. The Infinitive with  $a\nu$ —When the infinitive is modified by  $a\nu$ , it is always potential—

την παρασκευην ἀπαλλάξαι τῶν τοιούτων ἃν πραγμάτων ὑμᾶς οἴομαι

I think the preparation would relieve you of such difficulties (Dem. Phil. i. 13). (See also § 137.)

## CHAPTER X

### THE PARTICIPLES AND VERBAL ADJECTIVES

§ 102. The Participle is a Verbal Adjective.—It is adjectival, being inflected like an adjective of three terminations, and capable of conversion into a substantive by prefixing the definite article: M.  $\pi o \iota \hat{\omega} \nu$ , F.  $\pi o \iota o \hat{\nu} \sigma a$ , N.  $\pi o \iota o \hat{\nu} \nu$  doing,  $\delta$   $\pi o \iota \hat{\omega} \nu$  the doer.

It is verbal, because—

- (1) It is modified by adverbs: κακῶς ὑβρίζων insulting maliciously.
- (2) It can govern an object in the same case as the verb to which it belongs: λύων τὸν ἵππον (Acc.) loosing the horse; ἐπιθυμῶν ὕδατος (Gen.) desiring water.
- (3) It expresses voice: Act. παύσας, Mid. παυσάμενος,Pass. παυθείς.
- (4) It expresses tense: Pres. παύων, Fut. παύσων, Aor. παύσας, Perf. πεπαυκώς.
  - (5) It can be modified by the particle αν (§ 109).

# § 103. The Participle has Three Uses-

- I. As an attribute and substantive;
- II. As a predicate;
- III. Equivalent to a circumstantial clause.

§ 104. I. The Participle when used as an Attribute or Substantive is practically an Adjective.—It is often preceded by the article, the article and participle together being equivalent to a relative clause—

ό παρών καιρός the present opportunity (Dem. Ol. iii. 3) ἄπαντες οἱ παρόντες all those who are present

(Pl. Ap. 22 B)

δ ίερὸς καλούμενος πόλεμος

The war which is called sacred (Thuc. i. 112)

οί δέκα στρατηγοί οί οὐκ ἀνελόμενοι τοὺς ἐκ τῆς ναυμαχίας

The ten generals who did not pick up the men after the sea-fight (Pl. Ap. 32 B)

τὰ δέοντα duty (Dem. Ol. i. 6)

ό μη λαβών μηδέ διαφθαρείς

The man who has not taken bribes nor been corrupted

(Dem. De Cor. 247)

πόλις οἰκουμένη an inhabited city (Xen. An. I. ii. 7) ἀποφανοῦμεν ἐν εἰδόσιν

We will prove in the presence of those who know

(Thuc. vi. 77)

Note.—When used with the article the negative is of if the reference is to a definite person or thing, but  $\mu\dot{\eta}$  if the reference is general:  $\dot{\delta}$  of  $\pi o i \dot{\eta} \sigma as$  the man who actually did not do it;  $\dot{\delta}$   $\mu\dot{\eta}$   $\pi o i \dot{\eta} \sigma as$  whoever did not do it. Cf. also the instances above.

§ 105. II. The Participle when used as a Predicate completes the action of the Finite Verb, and adds to it something necessary to its meaning.—It may refer (1) to the subject of the sentence, or (2) to a dependent word in the sentence. The participle is translated into English in various ways.

- (1) The predicative participle referring to and agreeing with the subject of the sentence is used with the following verbs, mostly intransitive:—
- (a) Verbs denoting a condition or state:  $\lambda a \nu \theta \acute{a} \nu \omega$  escape notice; τυγχάνω happen;  $\phi \theta \acute{a} \nu \omega$  anticipate;  $\delta \iota a \tau \epsilon \lambda \mathring{\omega}$  (- $\epsilon \omega$ ) continue; οἴχομαι be gone;  $\phi a \iota \nu \omega \omega$ ,  $\phi a \nu \epsilon \rho \acute{o} s$   $\epsilon \iota \mu \iota$ ,  $\delta \eta \lambda \mathring{\omega}$  (- $\delta \omega$ ),  $\delta \mathring{\eta} \lambda \acute{o} s$   $\epsilon \iota \mu \iota$  be manifest—

τυγχάνει πόλεμος ων there happens to be war (Thuc. vi. 88)

ἔλαθον ἐσελθόντες they entered unperceived
(Thuc. ii. 2)

έφθασαν ξυλλαβόντες τοὺς ἄνδρας
They first arrested the men (Thuc. vi. 61)

ἔχοντο ἀποπλέοντες they sailed away (ib.)

ἡ ψυχὴ ἀθάνατος φαίνεται οὖσα
The soul is certainly immortal (Pl. Phaedo, 107 C)

(b) Verbs denoting to begin, continue or end: ἄρχομαι begin; ἀνέχομαι, διατελώ (-έω) continue; ἀπαγορεύω, κάμνω grow tired; παύομαι, λήγω cease—

παύσεσθε βουλευόμενοι you will cease deliberating
(Dem. Ph. i. 33)

εὖνοιαν ἔχων διατελῶ τῷ πόλει

I continue to feel goodwill to the city (Dem. De Cor. 1)

μὴ κάμης εὐεργετῶν be not weary in well doing

(Pl. Gorg. 470 C)

Note.— $\pi a \acute{\nu} \omega$  (Act.) make to cease has the accusative and participle—

τοὺς βαρβάρους ἔπαυσεν ὑβρίζοντας He checked the insults of the foreigners (Isoc. xii. 83) (c) Verbs denoting an action of the mind: aἰσχύνομαι be ashamed; ἥδομαι be pleased; χαίρω rejoice; λυποῦμαι (-έομαι) be pained; μεταμέλομαι repent; βαρέως, χαλεπῶς φέρω be grieved—

χαίρω ἀκούων Ι like to hear (Pl. Ion, 532 D) λυπήση κλύων thou wilt be pained to hear

(Eur. Med. 474)

οὐδ' αἰσχύνει δίκην εἰσάγων;
Are you not ashamed to bring the case into court?

(Dem. De Cor. 121)

ραδίως φέρεις ήμας απολείπων

You are little pained at leaving us (Pl. Phaedo, 63 A)

(d) Verbs denoting to do right or wrong, to be superior or inferior: καλῶς, εὖ ποιῶ (-έω) do right; ἀδικῶ (-έω), κακῶς ποιῶ do wrong; χαρίζομαι do a favour; κρατῶ (-έω) with Gen., νικῶ (-άω) with Acc. be superior; ἡττῶμαι (-άομαι), λείπομαι (with Gen.) be inferior—

άδικεῖτε πολέμου ἄρχοντες
You do wrong to begin the war (Thuc. i. 53)
εὐ ἐποίησας μολών thou didst right to come

(Eur. Med. 472)

οὐδὲν ἐμοῦ λείπει γιγνώσκων You are not inferior to me in knowledge (Xen. Oec. 18, 5)

- § 106. (2) The predicative participle referring to and agreeing with either the subject or the object is used with (a) verbs of perception, and verbs denoting (b) the result of or (c) the cause of perception—
- (a) αἰσθάνομαι perceive; ἀκούω hear; γιγνώσκω ascertain; εὐρίσκω find; μανθάνω learn; ὁρῶ (-άω) see; πυνθάνομαι ascertain.

- (b) οίδα, ἐπίσταμαι know; μιμνήσκομαι, μέμνημαι remember; σύνοιδα ἐμαυτῷ be conscious.
- (c) ἀγγέλλω announce; δείκνυμι, φαίνω show; δηλῶ (-όω) prove; ποιῶ (-έω), τίθημι represent—

όρ $\hat{\omega}$  μ $\hat{\epsilon}$ ν  $\hat{\epsilon}$ ξαμαρτάνων I see that I am in error

(Eur. Med. 350)

μεμνήμεθ' ες κίνδυνον ελθόντες μέγαν
I remember incurring a great danger (Eur. Hec. 244)
ηγγέλθη Φίλιππος ἀσθενῶν
Philip was reported to be sick (Dem. Ol. iii. 5)
ὀρθῶς ἐφάνησαν ἐγνωκότες
They have clearly come to a right decision

(Dem. De Cor. 216)

ἤκουσά ποτε Σωκράτους διαλεγομένου I once heard Socrates conversing (Xen. Mem. II. iv. 1) τίθημί σε ὁμολογοῦντα I represent you as agreeing (Pl. Ap. 27 C)

- § 107. III. The Circumstantial Participle is equivalent to a subordinate clause qualifying the whole sentence or some word or clause in the sentence.
- (I) The circumstantial participle is sometimes in agreement with the subject or object or some noun in construction with the rest of the sentence—

άφικόμενοι δὲ ἐς τὰς ᾿Αθήνας ἔλεξαν τοιάδε
When they arrived at Athens, they spoke as follows
(Thuc. iv. 16)

(2) The circumstantial participle is sometimes used absolutely, *i.e.* its construction is independent of the rest of the sentence. The absolute construction is used in the genitive and accusative cases.

(a) The Genitive Absolute is used when the participle agrees with a noun which is in the genitive case, but does not depend on any other word in the sentence—

δεξαμένων δὲ τῶν στρατηγῶν τὸν λόγον ἐγύγνοντο σπονδαί

The generals having agreed to the proposal a truce was concluded (Thuc. iv. 16)

νέων φθινόντων μείζον ἄρνυμαι γέρας When the young die I gain a greater prize

(Eur. Alc. 55)

(b) The Accusative Absolute is used with the participles of impersonal verbs (§ 4)—

δέον it being a duty εξόν, παρόν, παρέχον it being possible προσήκον, πρέπον it being fitting δύξαν, δεδογμένον it being determined μέλον it being a care εἰρημένον it having been said τυχόν it may be, perchance

Also the neuter participle of εἰμί, accompanied by an adjective, e.g. δυνατὸν ὄν it being possible; αἰσχρὸν ὄν it being disgraceful—

οίσθα, μέλον γέ σοι

You know, since you have given attention to the matter (lit. it being a care to you) (Pl. Ap. 24 D)

σοὶ γὰρ παρὸν γῆν τήνδε καὶ δόμους ἔχειν,

λόγων ματαίων ούνεκ' έκπέση χθονός

For although it was open to thee to remain in this land and palace, thou wilt be banished for thy reckless words (Eur. Med. 448, 450)

- § 108. The Circumstantial Participle is equivalent in English to various kinds of subordinate clauses.— The nature of these varies with the context, and a participle which is temporal in one sentence may be causal or conditional in another. The negative is  $\partial \hat{v}$ , unless the participle is conditional, when  $\mu \hat{\eta}$  is used.
- (2) Modal, denoting manner, accompaniment, etc. (negative où)—

γελάσασα ἔφη she spoke with a smile (Pl. Sym. 202 B) τὰς ναῦς ἀπέστειλαν ἔχοντα ᾿Αλκίδαν They despatched Alcidas with the ships (Thuc. iii. 26)

(3) Causal (negative οὐ)—
 οὐκέτι ἔπλεον καταδείσαντες τὸν κίνδυνον
 They ceased their voyage because they feared the danger
 (Thuc. ii. 93)

Note.—The participle is often preceded by the particle  $\tilde{a}\tau\epsilon$ , when the reason given is the true one—

ἄτε οὐκ ἀπὸ ξυμβάσεως ἀνοιχθεῖσαν τὴν πόλιν διήρπασαν They sacked the town because it had not been opened to them by capitulation (Thuc. iv. 130)

It is preceded by ώς when the reason is an alleged one δεδίασι τὸν θάνατον ώς εὖ εἰδότες ὅτι μέγιστον τῶν κακῶν ἐστι

They fear death as if they knew it to be the greatest of evils (Pl. Ap. 29 A)

ως ἐν τάχει παρεσομένων των 'Αθηναίων εὐτρεπίζουτο
They made preparations on the ground that the Athenians
would soon be there (Thuc. iv. 123)

(4) Final, expressing purpose, mostly in the future, but occasionally in the present participle (negative où)—

ἀπέπλευσαν ές τὴν Νάξον διαχειμάσοντες

They sailed away to Naxos to winter there (Thuc. vi. 72) πρέσβεις πέμπει τοὺς ἀπολογησομένους

He sends ambassadors to defend him (Dem. Phil. iii, 11)

Note.—The participle is often preceded by ώς παρεσκευάζουτο ώς πολεμήσουτες They prepared to go to war (Thuc. ii. 7)

(5) Conditional (negative μή)—
καὶ μὴν ἁμαρτήση γε μὴ δράσας τάδε
And yet thou wilt err, if thou dost not do this

(Eur. Alc. 1099)

(6) Concessive (negative οὐ) πολλοὶ γὰρ ὄντες εὐγενεῖς εἰσιν κακοί

For many, though well born, are base (Eur. El. 551)

Note.—The concessive participle is often preceded by  $\kappa a i \pi \epsilon \rho$ —

προσεκύνησαν καίπερ είδότες ὅτι ἐπὶ θάνατον ἄγοιτο
They saluted him, although they knew that he was being
led to execution (Xen. An. I. vi. 10)

§ 109. The Participle with  $a\nu$ . When the participle is modified by  $a\nu$ , it is always potential—

πάντ' αν φοβηθεισ' ίσθι

Know that thou wouldst fear anything (Eur. Hipp. 519)

§ 110. Notes on Verbs constructed with Infinitive and Participle.—(1) Both verbs usually constructed with an infinitive and

verbs constructed with a participle often have instead an object clause introduced by ὅτι or ὡς (see §§ 134, 139)—

νομίζουσιν ως δ "Ηφαιστος χαλκεύει
They believe that Hephaestus has a smithy there (Thuc. iii. 88)
οίδα ὅτι Δακεδαιμονίους ἐνίκων
I know that they conquered the Spartans (Dem. Phil. i. 24)

§ 111. (2) Some verbs are constructed sometimes with the infinitive and sometimes with the participle, but with different meanings. The most important are—

With Participle With Infinitive αἰδοῦμαι (-ϵομαι) \ I am ashamed (to do) I am ashamed (to do) αίσχύνομαι i.e. I do it with shame i.e. I do not do it for shame alσθάνομαι Acc. Part. I hear personally πυνθάνομαι Acc. Part. I hear from another I hear a rumour ἄρχομαι I begin (by doing), I first (do) I begin (to do) I determine (to do), or I γιγνώσκω I recognise that know how (to do) I know olda \ I know I learn how (to do) μανθάνω I learn μέμνημαι I remember. I remember φαίνομαι φανερός είμι | I manifestly (do)  $\delta\eta\lambda\hat{\omega}$  (- $\delta\omega$ ) I appear (to do) δηλός είμι

ἀγγελλω takes the participle, meaning to announce a fact, and the infinitive, meaning to announce a rumour; an ὅτι or ὡs clause may be substituted for either. The infinitive is also used when an order is implied.

- § 112. The Verbal Adjectives in -705 and -7605 resemble participles, but being formed from the verbal stem, not a tense stem, have no tense meaning, i.e. no reference to the order or kind of action.
- I. The verbal adjectives in -τος -τη -τον denote (1) possibility, e.g. διδακτός able to be taught; (2) the state resulting from the action of the verb, e.g. κρυπτός (Pass.) hidden, ρυτός (Act.) flowing.

II. The verbal adjectives in -τεος -τεα -τεον denote necessity, duty, like the Latin gerundive—

λυτέον solvendum must or ought to be loosed διδακτέον docendum must or ought to be taught

When used predicatively, they have two constructions—personal and impersonal. The negative is always où.

(1) The impersonal construction can be used with the verbal adjectives of all verbs; the verbal adjective is then active in meaning, and can have words depending on it in the same way as the verb from which it is formed—

θεραπευτέον τοὺς θεούς we must worship the gods
(Xen. Mem. II. i. 28)

την Ελλάδα πειρατέον εὖ ποιεῖν
We must try to benefit Greece (ib.)
τῶν βοσκημάτων ἐπιμελητέον
We must look after the cattle (ib.)
φημὶ βοηθητέον εἶναι τοῖς πράγμασιν ὑμῖν
I say you must help the state (Dem. Ol. i. 17)

(2) The personal construction can only be used when the verb governs an accusative case, and the verbal adjective is then passive in meaning—

πασίν έστι τιμωρητέος he must be punished by all (Dem. Meid. 142)

ή δ' όδὸς πορευτέα the journey must be taken

(Soph. Phil. 993)

Note 1.—The neuter plural is often used in the impersonal construction—

πολεμητέα αὐτοῖς they must wage war (Thuc. vi. 50)

Note 2.—The agent with the verbal adjective is in both constructions expressed by the dative (§ 37 (c)).

## CHAPTER XI

#### SUBORDINATE CLAUSES

- § II3. A. Final Clauses. Final clauses or clauses expressing purpose are closely connected with others not strictly final. These clauses are of three kinds—
  - I. Final clauses proper;
  - II. Object clauses after verbs of striving;
  - III. Object clauses after verbs of fearing.
- § 114. I. Final Clauses proper expressing purpose are introduced by the following particles:—

Positive Negative  $\raiset{Nva}$   $\raiset{nv$ 

(1) The subjunctive mood is used in final clauses in primary sequence—

Note.—Primary Sequence. The sequence is primary when the leading verb is an unaugmented tense of the indicative or any tense of the imperative, subjunctive or optative.

ταῦτα λέγουσιν ἵνα μὴ δοκῶσιν ἀπορεῖν

They say this in order that they may not seem to be at

a loss (Pl. Ap. 23 D)

πέμπωμεν πρέσβεις ὅπως ξυμμαχίαν ποιώμεθα Let us send ambassadors to conclude an alliance (Thuc. vi. 34)

Poet. ἄκουσον αὐτῆς μὴ θάνη hear her lest she die (Eur. Tro. 906) μνήστευε πολλὰς ὡς θάνωσι πλείονες Woo many wives that more may die (Eur. Alc. 720)

Note.—In poetry we often find ws av with subjunctive.

(2) The optative mood is used in secondary sequence—

Note.—Secondary Sequence. The sequence is secondary when the leading verb is an augmented tense of the indicative. The historic present also sometimes counts as a secondary tense. The use of the optative in secondary sequence is parallel to its use in indirect speech depending on a secondary tense (see § 132 III. and following).

εἴκοσι ναῦς ἔταξαν ὅπως μὴ διαφύγοιεν οἱ ᾿Αθηναῖοι
They posted twenty ships that the Athenians might not escape (Thuc. ii. 90)

Μένων φίλος έβούλετο είναι τοῖς μέγιστον δυναμένοις, ἵνα ἀδικῶν μὴ διδοίη δίκην

Menon wished to be in favour with the most influential persons, so that he might do wrong without being punished (Xen. An. II. vi. 21)

(3) The subjunctive mood is often used in secondary sequence, and the sequence is then said to be Graphic—

άμάξας ες τὰς ὁδοὺς καθίστασαν ἵν' ἀντὶ τείχους η
They placed waggons in the streets to serve as a barricade
(Thuc. ii. 3)

(4) The augmented tenses of the indicative are used of an unattainable purpose, *i.e.* a purpose which ought to have been aimed at in past time, but is now unattainable.

The leading clause usually contains an unattainable wish (§ 127) or an impossible condition (§ 124), or  $\check{\epsilon}\delta\epsilon\iota$  or  $\chi\rho\hat{\eta}\nu$ —

τί . . . οὐκ ἐν τάχει ἔρριψ' ἐμαυτὴν . . . ὅπως . . . τῶν πάντων πόνων ἀπηλλάγην ;

Why did I not straightway throw myself down, so that I might have been rid of all my troubles?

(Aesch. P. V. 747-750)

§ 115. II. Object Clauses after verbs of striving are introduced by the particle  $\tilde{o}\pi\omega_{S}$ , or if negative by  $\tilde{o}\pi\omega_{S}$   $\mu\dot{\eta}$ . The chief verbs of striving are—

ἐπιμελοῦμαι (-έομαι) take care βουλεύω μηχανῶμαι (-άομαι) plan σκοπῶ (-έω) take thought παρασκευάζομαι make preparations

σπουδάζω be anxious

πράττω act

φυλάττομαι take precaution

(1) In primary sequence the regular construction is the future indicative or (less frequently) the present or agrist subjunctive—

Fut. Ind. δεῖ σκοπεῖν ὅπως τὰ παρόντ' ἐπανορθωθήσεται
We must take thought that the present state of affairs may be set right (Dem. Phil. ii. 5)
Subj. οὐ φυλάξεσθ' ὅπως μὴ δεσπότην εὕρητε;
Will you not take precautions that you may not find a tyrant ? (ib. 25)

(2) In secondary sequence the regular construction is the future indicative, or (less frequently) the present or aorist optative or present or aorist subjunctiveFut. Ind. ἔπρασσον ὅπως αὐτοῖς ὡς πλεῖστοι προσχωρήσονται

Their object was that as many as possible should come over to them (Thuc. vi. 88)

Opt. ἐπεμελεῖτο ὅπως ἀεὶ ἀνδράποδα διατελοῖεν

His aim was that they should always continue slaves (Xen. Cyr. VIII. i. 44)

Subj. ἔπρασσεν ὅπως πόλεμος γένηται

His object was that there should be war

(Thuc. i. 57)

Note 1.— $\delta\tau\phi$   $\tau\rho\delta\pi\phi$  in what way is sometimes used for  $\delta\pi\omega s$ .

Note 2. —  $\delta\pi\omega s$  is often used elliptically with the Fut. Indic. without a preceding principal verb—

ὅπως τοίνυν περὶ τοῦ πολέμου μηδέν ἐρεῖς (See) then that you say nothing about the war (Dem. F. L. 92)

- § 116. III. Object Clauses after words denoting fear are introduced by  $\mu\dot{\eta}$  (Lat.  $n\bar{e}$ ) or  $\mu\dot{\eta}$  où (Lat.  $n\bar{e}$  non). The usual verbs of fear are  $\phi \circ \beta \circ \hat{\nu} \mu a \iota$  and  $\delta \in \delta \circ \iota \kappa a$ , but the same constructions are used with other words implying fear. The fear may refer to the future, the present or the past.
- (1) When the fear refers to the future, the construction is the same as in final sentences proper.
  - (a) The subjunctive in primary sequence—
     διὰ φόβου εἰσὶ μὴ οἱ ᾿Αθηναῖοι ἔλθωσιν
     They are afraid that the Athenians will come

(Thuc. vi. 34)

οὐ δέδοικα μὴ οὐκ ἔχω ὅτι δῶ
I am not afraid that I shall not have anything to give
(Xen. An. I. vii. 7)

(b) The optative in secondary sequence—
 ἔδεισαν οἱ "Ελληνες μὴ κατακόψειαν
 The Greeks feared they would cut them to pieces
 (Xen. An. I. x. q)

(c) The subjunctive in graphic sequence—
οί Θεσσαλοὶ ἐφοβήθησαν μὴ ἐπὶ σφᾶς ὁ στρατὸς
χωρήση

The Thessalians were afraid that the army would come against them (Thuc. ii. 101)

(2) When the fear refers to present or past time the indicative mood is used—

Pres. δέδοικα μὴ τοὐναντίον οὖ βούλομαι ποιῶ
I fear I am doing the opposite of what I wish
(Dem. F. L. 329)

Perf. φοβούμεθα μὴ ἀμφοτέρων ἡμαρτήκαμεν We fear we have lost both (Thuc. iii. 93)

Past ὅρα μὴ παίζων ἔλεγεν

Beware lest he spoke in jest (Pl. Theaet. 145 B)

Note.—The infinitive is used with verbs of fearing when the subject of the infinitive is the same as the subject of the verb of fearing—

ἐφοβουντο συνθέσθαι they were afraid to come to an agreement (Xen. Hell. IV. viii. 15)

- § 117. B. Consecutive Clauses.—Consecutive clauses express a result, and are introduced by  $\omega \sigma \tau \epsilon$  so that, which has two constructions—
- (1) The indicative (negative où) expressing an actual result;
- (2) The infinitive (negative  $\mu\dot{\eta}$ ) expressing a natural or likely result.
  - (1) The indicative expresses an actual result, a past

tense shows that it has already occurred, and a present tense that it is now occurring—

ούτω δ' ἀθλίως διέκειντο ὥστε ἐτόλμησεν οὐδεὶς ῥῆξαι φωνήν

They were in such an abject state that no one dared to utter a word (Dem. Phil. iii. 61)

ούτω σκαιὸς εἶ ὥστε οὐ δύνασαι λογίσασθαι;

Are you so stupid that you can't understand?

(Dem. De Cor. 120)

(2) The infinitive expresses a result likely to follow without implying whether it occurs or not—

οὐδεὶς πώποτ' ἐς τοσοῦτ' ἀναιδείας ἀφίκετο ὥστε τοιοῦτόν τι τυλμῆσαι ποιεῖν

No one ever reached such a pitch of shamelessness as to dare to do such a thing (Dom. Meid. 62)

παν ποιούσιν ώστε δίκην μη διδόναι

They do anything to avoid punishment (Pl. Gorg. 479 C)

Note 1.—The case of the subject of the infinitive when inserted follows the ordinary rules (§ 98).

Note 2.— $\mathring{\eta}$   $\H{\omega}\sigma\tau\epsilon$  with the infinitive is often used after comparatives (Lat.  $quam\ ut$  with the subjunctive)—

μείζον ἢ ὥστε φέρειν δύνασθαι κακόν An evil too great to bear (Xen. Mem. III. v. 17)

Note 3.—The following, like  $\delta \sigma \tau \epsilon$ , are also used with the infinitive:  $-\delta \delta \sigma \nu$ ,  $\delta \sigma \sigma \nu$  such as;  $\dot{\epsilon} \dot{\phi}$ ,  $\dot{\phi}$ ,  $\dot{\phi}$ ,  $\dot{\phi}$   $\dot{\phi}$   $\tau \epsilon$  on condition that.

§ II8. C. Conditional Sentences.—A conditional sentence consists of two parts—a protasis and an apodosis. The protasis or *if*-clause states a supposition or condition; the apodosis states what results if the supposition is fulfilled. Usually the mood and tense in the two clauses correspond, but variations consistent with sense are frequent.

The protasis is introduced by the following particles:—  $\epsilon i \ if$ , used with the indicative and optative moods;  $\epsilon \dot{a} \dot{a} \nu$ 

$$\vec{\epsilon} \vec{a} \nu$$
 $\vec{\eta} \nu$ 
or  $\vec{a} \nu$ 
 $\vec{b} f$ , used only with the subjunctive mood.

The negative used in the protasis is  $\mu \dot{\eta}$ .

The negative used in the apodosis is  $o\vec{v}$  (unless the apodosis is a command or a wish, or is in a subordinate clause requiring  $\mu \hat{\eta}$ ).

§ 119. Conditional Sentences are divided into two classes according as the Apodosis does or does not contain the particle  $\check{a}\nu$ .

This d must be distinguished from d if. Its force is to modify the meaning of the verb in the apodosis, giving it a sense equivalent to the conditional mood in English. It cannot stand as the first word in the apodosis, and is used only (1) with augmented tenses of the indicative, (2) with the optative, and (3) with the infinitive and participle. It may be said generally that those conditional sentences which have no d in the apodosis correspond in their use of mood and tense with those both in English and in Latin where the indicative is used, and that those which have d in the apodosis correspond with those in which English uses the conditional and Latin the subjunctive mood. This may be seen by the following table.

§ 120. Comparison of Conditional Sentences in English, Latin and Greek.—I. Where there is no  $\tilde{a}\nu$  in the apodosis, there is a resemblance between Greek, Latin and English in the use both of mood and tense. The only exception is that in a future condition English loosely uses

the present tense in the protasis, e.g. if I find it, I will give it you; and Greek ordinarily uses  $\dot{\epsilon}\dot{a}\nu$  with the subjunctive.

|                        | English                                 | LATIN                   | GREEK                                    |
|------------------------|---|-------------------------|--|
| Past                   |   |                         |  |
| Act as a whole         | If it lightened, it thundered           | si fulsit,<br>tonuit    | εὶ ἤστραψεν,<br>ἐβρόντησεν               |
| Act in progress        | If it was lightening, it was thundering | si fulgëbat,<br>tonābat | εὶ ήστραπτεν,<br>ἐβρόντα                 |
| PRESENT Act as a whole | If it lightens, it                      |                         |  |
|                        | thunders                                | si fulget,              | εὶ ἀστράπτει,                            |
| Act in progress        | If it is lightening, it is thundering   | tonat                   | βροντậ                                   |
| FUTURE                 | If it lightens, it will thunder         | si fulgēbit,<br>tonābit | έὰν (ἣν or ἄν)<br>ἀστράπτη,<br>βροντήσει |

II. When  $\check{a}v$  is used in the apodosis, Latin uses the subjunctive mood in both clauses and English the conditional mood in the apodosis.

|                     | English   | LATIN                   | GREEK                         |
|---------------------|---|-------------------------|-------------------------------|
| Past Act as a whole | If it had lightened, it would have thundered                    | ,                       | εὶ ἤστραψεν,<br>ἐβρόντησεν ἄν |
| Act in progress     | If it had been lightening, it would have been thundering        | si fulgëret,<br>tonäret | εὶ ήστραπτεν,<br>ἐβρόντὰ ἄν   |
| Present             |   |                         |                               |
| Act as a whole      | If it lightened, it would thunder                               | si fulgëret,            | εὶ ἥστραπτεν,                 |
| Act in progress     | If it were lightening, it would be thundering                   | tonāret                 | έβρόντα ἄν                    |
| Future              | { If it should lighten,<br>If it lightened,<br>it would thunder | si fulgeat,<br>tonet    | εὶ ἀστράπτοι,<br>βροντώη ἄν   |

- $\S$  121. I. Conditional Sentences without  $d\nu$  in the Apodosis.—These sentences may differ from one another in two ways—
- (1) According to time: Past, present and future (as in the first of the above tables).
- (2) According as the condition is (a) definite or particular, i.e. relates to a particular act or occasion, or (b) indefinite or general, i.e. relates to an indefinite number of occasions. For example, the sentence if it lightened, it thundered may refer to one definite or particular occasion, or be a general statement referring to past time. The protases of general conditions are treated differently in Greek from those of particular conditions. The table above only illustrates particular conditions.
- 1. Past time: Past tense of the indicative in both clauses—

el ἐκεῖνοι ἀδίκως ἔφευγον, ὑμεῖς δικαίως ἐφεύγετε If they were banished unjustly, you were banished justly (Lys. xii. 57)

Present time: Present indicative in both clauses
 εἴ τις ταῦτα ἡγεῖται, οὐκ ὀρθῶς οἴεται
 If any one thinks this, he is wrong (Dem. Ol. ii. 9)

3. Future time:  $\dot{\epsilon}\dot{a}\nu$  with the subjunctive in the protasis, future indicative in the apodosis—

ἐὰν ἐμὲ ἀποκτείνητε, οὐ ραδίως ἄλλον τοιοῦτον εὐρήσετε If you kill me, you will not easily find another like me

(Pl. Ap. 30 E)

For future time,  $\epsilon i$  with the future indicative is used instead of  $\epsilon i \alpha \nu$  with the subjunctive:

- (i) If the protasis contains a threat or warning—
   εἰ μὴ καθέξεις γλῶσσαν, ἔσται σοι κακά
   If thou dost not restrain thy tongue, thou wilt smart for it (Eur. Fragm. 5)
- (ii) When the if-clause denotes present intention with regard to the future—

αίρε πληκτρου, εί μαχή

Raise your spur, if you intend to fight

(Arist. Birds 759)

- § 123. (b) General or Indefinite Conditions.—In these sentences the words -ever, -soever, or at any time are or can generally be added after if in English. They usually imply that the condition is or has been fulfilled on more than one occasion, and that what is stated in the apodosis is or was the result. These conditions are of two kinds: (1) referring to present time, (2) referring to past time. The time is shown by the tense of the verb in the apodosis, which is without av.
- 1. Present time: The protasis has  $\epsilon \acute{a}\nu$  ( $\mathring{\eta}\nu$  or  $\mathring{a}\nu$ ) with the subjunctive (negative  $\mu\mathring{\eta}$ ), and the apodosis the present indicative—

ην δ' έγγυς έλθη θάνατος, οὐδεὶς βούλεται θνήσκειν If (ever) death comes near, no one wishes to die

(Eur. Alc. 671)

2. Past time: The protasis has  $\epsilon i$  with the optative (negative  $\mu \eta$ ), and the apodosis the imperfect indicative—

τῶν ἐχθρῶν εἴ τινα λάβοιεν, ἀπέκτεινον

If (ever) they caught any of their enemies, they put him to death (Thuc. iii. 81)

These general conditions are exactly parallel in construction to other general sentences referring to time, place, manner, and certain relative sentences (§§ 128, 129).

- § 124. II. Conditional Sentences with  $\check{a}\nu$  in the Apodosis.—These correspond to those conditional sentences in English in which the conditional mood is used, and are of two kinds—
- (1) Where the protasis has  $\epsilon i$  with the optative (negative  $\mu \dot{\eta}$ ), and the apodosis has the optative with  $\ddot{a}\nu$ . These refer to future time, and their occurrence may be probable or improbable according to the context—

κλάοις ἄν, εί ψαύσειας

Thou wouldst regret it, if thou shouldst touch them

(Aesch. Supp. 925)

**εἴ τι**ς αἴρεσίν μοι δοίη, τὴν τῆς ἡμετέρας πόλεως τύχην αν ἑλοίμην

If any one offered me the choice, I should choose the fortune of our city (Dem. Ol. ii. 22)

(2) Where the protasis has  $\epsilon i$  with an augmented tense of the indicative (negative  $\mu \eta$ ), and the apodosis has an augmented tense with  $a\nu$ . These state conditions which are or are assumed to be contrary to the fact, and are therefore impossible of fulfilment. They may refer to (a) present or (b) past time.

[This is contrary to the fact, viz.  $\phi \hat{\omega}_S$   $\xi \chi_0 \mu \epsilon \nu$  we have light.]

εἰ τῷ ὄντι ξένος ἐτύγχανον ὤν, ξυνεγιγνώσκετε δήπου ἄν μοι

If I were really a stranger, you would I am sure pardon me (Pl. Ap. 17 D)

[This is contrary to the fact, viz. οὐ ξένος τυγχάνω ων I am not a stranger.]

(b) For past time, if the action is represented as in progress the imperfect indicative is used—

εὶ τὴν αὐτὴν παρειχόμεθα προθυμίαν, εἴχετ' αν 'Αμφίπολιν τότε

If we had continued to show the same eagerness, you would at that time have still held Amphipolis

(Dem. Ol. i. 8)

[This is contrary to the fact. viz. où  $\pi a \rho \epsilon_i \chi \acute{o} \mu \epsilon \theta a \tau \mathring{\eta} \nu$  aù  $\tau \mathring{\eta} \nu \pi \rho o \theta \upsilon \mu \acute{a} \iota \nu$  we did not continue to show the same eagerness.]

For past time, if the action is summed up as a whole, the acrist indicative is used—

ἔπραξαν ὰν ταῦτα, εἰ μὴ ἀπώλουτο

They would have done it, if they had not been destroyed

(Lys. xiii. 16)

[The fact is plain, viz. ἀπώλοντο they were destroyed.]

ίσως αν ἀπέθανον, εἰ μὴ ἡ ἀρχὴ κατελύθη

I should perhaps have been put to death, if the government had not been overthrown (Pl. Ap. 32 D)

[The fact is well known, viz. the government was over-thrown.]

§ 125. Omission of dv in the Apodosis. — dv is regularly omitted when the apodosis has the imperfect indicative, if the verb expresses necessity, duty, probability or possibility. Such verbs are  $\tilde{\epsilon}\delta\epsilon i$  it was right,  $\chi\rho\hat{\eta}\nu$  it was necessary,  $\pi\rho\sigma\sigma\hat{\eta}\kappa\epsilon\nu$  it was proper,  $\tilde{\epsilon}\xi\hat{\eta}\nu$  it was possible,  $\tilde{\epsilon}i\kappa\hat{\sigma}\hat{\tau}\hat{\nu}$  it was probable,  $\tilde{\eta}\nu$  used with verbal adjectives in  $-\tau\epsilon\sigma$  or used impersonally with adjectives like  $\delta\nu\nu\alpha\tau\delta\nu$  possible,  $\tilde{\epsilon}\delta\hat{\nu}\nu\alpha\tau\sigma\nu$  impossible,  $al\sigma\chi\rho\delta\nu$  shameful,  $\delta(\kappa\alpha\iota\sigma\nu)$  just,  $\kappa\alpha\lambda\delta\nu$  honourable, etc.

έξην σοι φυγης τιμήσασθαι, εί έβούλου

You might have assessed the penalty at exile, if you had wished (Pl. Crito, 52 C)

[This implies οὐκ ἐβούλου you did not wish.]

εί ἄπαντες ώμολογοῦμεν, οὐδὲν ἔδει λέγειν

If we were all of one mind, it would not be necessary to speak (Dem. Phil. iii. 6)

[This implies où  $\chi$  όμολογοῦμεν we are not all of one mind.]

§ 126. Notes on Conditional Sentences.—1. The following sentences show some of the ways in which different forms of protasis and apodosis may be combined:—

κάκιστ' ἀπολοίμην, Ξανθίαν εὶ μὴ φιλῶ

May I perish most miserably, if I love not Xanthias

(Arist. Frogs 579)

εὶ μένειν δεῖ, μίμνε if thou must stay, stay (Eur. Med. 355) εὶ παρελήλυθεν ὁ τῶν πραγμάτων καιρός, ὁ τοῦ γ' εἰδέναι καιρὸς ἀεὶ πάρεστι

If the time for action is past, the time for knowledge is always present (Dem. De Cor. 48)

έὰν ἐθελήσητε στρατεύεσθαι, ἴσως ᾶν κτήσαισθ ἀγαθόν

If you are willing to take the field, you may perhaps gain some advantage (Dem. Ol. iii. 33)

εὶ ἐναντιώσεσθε, δεινὸν αν είη

If you are going to oppose us, it would be monstrous (Thuc. iv. 85) εὶ τοῦτο λέγουσιν, δμολογοίην ἄν

If they say this, I should agree (Pl. Ap. 17 B)

εὶ τότε ἐβοηθήσαμεν, οὐκ αν ἡνώχλει νῦν ὁ Φίλιππος

If we had sent help then, Philip would not be troubling us now (Dem. Ol. iii. 5)

εὶ τριάκοντα μόναι μετέπεσον τῶν ψήφων, ἀπεπεφεύγη ἄν

If only thirty votes had been on the other side, I should have been acquitted (Pl. Ap. 36 A)

- 2.  $\epsilon \tilde{\imath} \tau \epsilon$  . . .  $\epsilon \tilde{\imath} \tau \epsilon$  (Lat. sive . . . seu) whether . . . or introduce alternative conditions;  $\epsilon \tilde{\imath} \pi \epsilon \rho$  means if as I assume;  $\epsilon \tilde{\imath} \tau \epsilon$  if as I believe, almost equivalent to since;  $\epsilon \tilde{\imath} \kappa a \tilde{\imath}$  granting that;  $\kappa a \tilde{\imath} \epsilon \tilde{\imath}$  even if, although;  $\epsilon \tilde{\imath} \tilde{\imath} \rho a$ ,  $\epsilon \tilde{\imath} \pi o \lambda \lambda \tilde{\imath} \kappa is$  if perchance.
- 3. For  $\epsilon i$  clauses depending on a verb of emotion, see § 142; for  $\epsilon i$  introducing an indirect question, see § 135.
- § 127. Wishes.—The expression of wishes corresponds (with some extensions) to the form of the protasis of conditional sentences of Class II. (§ 124). Wishes may refer to the future, the present or the past. Wishes referring to the present or past are naturally unattainable, and are sometimes called "regrets." The following particles are used in introducing wishes:—

 $\epsilon i \theta \epsilon$ ,  $\epsilon i \gamma \acute{a} \rho$  [in poetry also  $\epsilon i$  and  $\acute{a}$ s].

Particles are not essential in wishes referring to future time. If the wish is negative,  $\mu\dot{\eta}$  is always used.

- (1) Wishes for the future are expressed by the optative (see § 93, 1).
  - (2) Wishes for the present are expressed in two ways:
  - (a) By the imperfect indicative preceded by a particle—
     εἰ γὰρ τοσαύτην δύναμιν εἶχον
     Would that I had such great nower (Eur. Alc. 1072)

(b) By  $\delta \phi \epsilon \lambda o \nu$  (- $\epsilon s$  - $\epsilon$  etc.) with the present infinitive, with or without a particle—

άλλ' ὤφελε μὲν Κῦρος ζην

Would that Cyrus were alive (Xen. An. II. i. 4)

εί γὰρ ὤφελον οξοί τ' εἶναι ἐργάζεσθαι

Would that they were able to do it (Pl. Crit. 44 D)

- (3) Wishes for the past are also expressed in two ways
- (a) By the agrist indicative preceded by a particle— εἴθε σοι τότε συνεγενόμην

Would that I had met you then (Xen. Mem. I. ii. 46)

(b) By  $\delta \phi \epsilon \lambda o \nu$  (- $\epsilon s$  - $\epsilon$  etc.) with the aorist infinitive, with or without a particle—

μήποτ' ἄφελον λιπεῖν τὴν Σκῦρον

Would that I had never left Scyrus (Soph. Phil. 969)

είθ' ὤφελες τότ' εὐθέως λιπεῖν βίον

Would that thou hadst then died at once (Eur. Hel. 388) Note.—The negative  $\mu\dot{\eta}$ , if inserted, is placed immediately before  $\mathring{\omega}\phi\epsilon\lambda o\nu$ .

- § 128. D. Relative Clauses.—Relative clauses are of several kinds—
- (1) Explanatory relative clauses: These have the same constructions as are possible in a principal sentence, as for example—

ἔτυχου προσελθων ἀνδρὶ δς τετέλεκε χρήματα σοφισταῖς I happened to meet a man who has paid money to the sophists (Pl. Ap. 20 A)

# [A statement.]

πάνθ' ὅσα τοιαῦτ' ᾶν ἔχοιμι διεξελθεῖν παραλείψω I shall pass over everything of this kind which I could relate (Dem. Phil. iii. 21)

[Potential optative.]

οίμαι γὰρ ἂν ήμᾶς τοιαῦτα παθεῖν οία τοὺς ἐχθροὺς οί θεοὶ ποιήσειαν

For I think we should suffer such things as I pray the gods may inflict on our enemies (Xen. An. III. ii. 3)
[Optative of wish.]

(2) Causal relative clauses, used with the indicative (negative ov)—

θαυμαστον ποιείς δς ήμιν οὐδεν δίδως

You act strangely who [i.e. since you] give us nothing (Xen. Mem. II. vii. 13)

(3) Consecutive relative clauses, used with the indicative (negative où)—

έκει οὐ πλοία ἔστιν οίς ἀποπλευσόμεθα

There are no boats there in which we can sail away

(Xen. An. VI. iii. 16)

τίς οὕτω μαίνεται ὅστις οὐ βούλεταί σοι φίλος εἶναι;
Who is so infatuated as not to wish to be your friend?
(ib. II. v. 12)

Observe:  $\epsilon i \sigma i \nu$  o' with Ind. (Acc.  $\epsilon \sigma \tau \iota \nu$  o'\(\sigma\) = sunt qui with Subj.; o'\(\kappa\) \(\epsi\) \(\epsi\) \(\sigma\) \(\sigma\) \(\epsi\) \(

(4) Final relative clauses, always used with the future indicative (negative  $\mu \dot{\eta}$ )—

πρεσβείαν πέμπετε ήτις ταῦτ' ἐρεῖ Send an embassy to say this (Dem. Ol. i. 2)

- (5) Conditional relative clauses (negative  $\mu\dot{\eta}$ ), the relative being equivalent to an *if*-clause:  $\ddot{o}_{\varsigma} = \epsilon \ddot{\iota} \tau \iota_{\varsigma}$ ,  $\delta_{\varsigma} \ddot{a} \nu = \dot{\epsilon} \dot{a} \nu \tau \iota_{\varsigma}$ . These correspond to the forms of conditional sentences given in §§ 121–124.
  - I. Where the apodosis has no  $\tilde{a}\nu$  (§§ 121–123):
  - (a) Particular conditions: Past and present time, the

indicative; future time, the relative accompanied by  $\tilde{a}\nu$  and the subjunctive—

Present: â (= εἴ τινα) μὴ οἶδα, οὐδὲ οἴομαι εἰδέναι I do not think I know what I do not know

(Pl. Ap. 21 D)

Past: ὅσοι (= ϵἴ τινες) μὴ ἐάλωσαν, ἐξέπεσον ἐς τὸ στρατόπεδον

All who were not caught, rushed into the camp
(Thuc. vii. 71)

Future:  $\tau \hat{\varphi} \hat{a} v \delta \rho i$ ,  $\delta v \hat{a} v (= \hat{\epsilon} \acute{a} v \tau i v a) \tilde{\epsilon} \lambda \eta \sigma \theta \epsilon$ ,  $\pi \epsilon i \sigma o \mu a i$ I will obey the man whom you choose

(Xen. An. I. iii. 15)

(b) General conditions: Present time, the relative accompanied by  $\check{a}v$  and the subjunctive; past time, the optative (without  $\check{a}v$ )—

Present : ἀεὶ ἀποτρέπει με τοῦτο ὁ ἂν (= ἐάν τι) μέλλω πράττειν

It always turns me aside from whatever I am intending to do (Pl. Ap. 31 D)

Past: ὅσοι δὲ (= εἰ δέ τινες) γαλήνη κινδυνεύσειαν.
ήλισκοντο

If any risked it in fine weather, they were caught (Thuc. iv. 26)

II. Where the apodosis has  $\tilde{a}\nu$  (§ 124):

(a) The apodosis has the optative with  $a\nu$  and the relative clause the optative alone—

δκνοίην ἃν εἰς τὰ πλοῖα ἐμβαίνειν ἃ (= εἴ τινα) Κῦρος ἡμῖν δοίη

I should hesitate to embark on the ships that Cyrus would give us (Xen. An. I. iii. 17)

(b) The apodosis has an augmented tense of the indicative with ἄν, and the relative clause an augmented tense—
οἱ παίδες ὑμῶν, ὅσοι (=εἴ τινες) ἐνθάδε ἦσαν, ὑπὸ τούτων
ἄν ὑβρίζοντο

Your children, if there had been any here, would now be suffering insults from these men (Lys. xii. 98)

The constructions found in relative clauses are found also with the relative adverbs of manner:  $\dot{\omega}_{S}$ ,  $\delta\pi\omega_{S}$ ,  $\delta\pi\eta_{S}$ ,  $\delta\tau\varphi$   $\tau\rho\delta\pi\varphi$ , meaning as.

§ 129. E. Temporal and Local Clauses.—Temporal clauses are introduced by—

ότε, όπότε, ώς, ηνίκα when

ἐπεί, ἐπειδή after

ἐπεὶ (ἐπειδή ος ώς) τάχιστα, ἐπεὶ πρῶτον as soon u.

έξ οῦ, ἀφ' οῦ since

èν ῷ, èν ὅσφ whilst

εως whilst, until

πρίν before, until

Local clauses are introduced by-

ού, ὅπου, ἔνθα, ἵνα, ἡ, ὅπη where

ol, ὅποι whither

δθεν, δπόθεν, ενθεν whence

(1) Present and past time: When the time or place referred to is definite or particular, the indicative is used (negative où)—

έπειδη ἔτεμον τὸ πεδίου, παρηλθον

When they had ravaged the plain, they passed on

(Thuc. 1i. 55)

έξ οὐ δ' οὐτοι πεφήνασι, τοιαυτί συμβαίνει

Since these men have appeared, such are the results

(Dem. Ol. iii. 22)

οδ έκεινοι έταττον, έμενον

I stayed where they placed me (Pl. Ap. 28 E)

(2) Future time: The temporal or local conjunction (except  $\dot{\omega}_S$ ) is combined with  $\ddot{a}\nu$  ( $\ddot{o}\tau a\nu$   $\dot{\epsilon}\pi\epsilon\iota\delta\dot{a}\nu$  etc.), and followed by the subjunctive (negative  $\mu\dot{\eta}$ )—

έπειδαν απαντ' ακούσητε, κρίνατε

When you have heard all, judge (Dem. Phil. i. 14)

όπου δ' αν ζω, κακὸς φανήσομαι

I shall be thought a coward, wherever I live

(Eur. Phoen. 1005)

- (3) Present and past time: When the time or place referred to is indefinite or general, the construction is the same as in general conditional or general relative clauses.
  - (a) Present time: ἄν with the subjunctive (as in (2))—
     ὅταν πᾶσι ταὐτὰ συμφέρη, συμπονεῖν ἐθέλουσιν ἄνθρωποι
     Whenever all have the same interests, men are willing to work together (Dem. Ol. ii. 9)

οὖ ἄν τις ὑπ ἀρχοντος ταχθῆ, ἐνταῦθα δεῖ κινδυνεύειν

A man should face danger, wherever he is posted by his
officer (Pl. Ap. 28 D)

(b) Past time: The optative without ἄν (negative μή)—
ἐπειδὴ προσμίξειαν, οἱ ἐπιβάται ἐπειρῶντο ἐπιβαίνειν
Whenever they came to close quarters, the marines tried

to board (Thuc. vii. 70)

δπου στρατηγὸς σῶς εἴη, τὸν στρατηγὸν παρεκάλουν Wherever a general survived, they summoned the general (Xen. An. III. i. 32)

Note 1.—  $\tilde{\epsilon}\omega s$ , meaning while, is used with the Impf. Indic., or Pres. Subj. or Opt.

čωs, meaning until, is used with the Aor. Ind., or Aor. Subj. or Opt. Note 2.—Temporal conjunctions are often used in a causal sense, especially ως, ὅτε, ἐπεί and ἐπειδή (see § 141).

- § 130.  $\pi\rho i\nu$  before, until has, as a rule, the construction of an ordinary temporal conjunction only when the leading verb is negative. Its uses are:
- (1) When the leading verb is positive,  $\pi\rho i\nu$  means "before," and is generally used with the infinitive (usually aorist) (negative  $\mu\dot{\eta}$ )—

ἀποπέμπουσιν οὖν αὐτὸν πρὶν ἀκοῦσαι

They send him away before hearing him (Thuc. ii. 12) πρὶν παθεῖν φυλάξομαι

I will be on my guard before I suffer (Eur. Med. 289)

- (2) When the leading verb is negative,  $\pi \rho i \nu$  means "until."
- (a) Referring to past time,  $\pi\rho i\nu$  is then used with an augmented tense of the indicative (usually the agrist)—

ούκ έδοσαν όμήρους πρίν αὐτῶν είλον κώμην

They did not give hostages until the enemy had taken one of their villages (Thuc. iii. 101)

(b) Referring to future time,  $\pi \rho i \nu$  is then combined with  $\alpha \nu$ , and followed by the subjunctive—

προορατ' οὐδέν, πρὶν αν η γεγενημένον η γιγνόμενόν τι πύθησθε

You foresee nothing until you learn that something has happened or is happening (Dem. Phil. i. 41)

οὐκ ἄπειμι πρὶν ἄν σε γαίας τερμόνων έξω βάλω

I shall not depart until I have banished thee beyond the borders of the land (Eur. Med. 275-6)

Note.—In indirect speech,  $\pi\rho i\nu$   $\tilde{a}\nu$  with the subjunctive is sometimes replaced by  $\pi\rho i\nu$  with the optative (without  $\tilde{a}\nu$ ). See § 138.

§ 131. F. Indirect Speech (Oratio Obliqua).—When words are quoted as they were actually spoken or are supposed to have been spoken, we have what is called

"direct speech" or oratio recta, as e.g. in the sentence: He said "I do not believe in the war."

In indirect speech or oratio obliqua, on the other hand, the words quoted are altered to make them grammatically dependent upon the verb of saying or thinking or other verb which introduces them, as e.g. in the sentence: He said that he did not believe in the war. The alterations in Greek are made in accordance with the following rules:—

- § 132. I. The Tense in Oratio Obliqua.—The tense always remains the same as it would be in the oratio recta. This is a distinguishing feature of Greek oratio obliqua.
- II. The Person in Oratio Obliqua undergoes changes similar to those in English and Latin. As Latin uses se to refer to the subject of the introductory verb of saying or thinking, so Greek uses the reflexive pronoun oi (enclitic)  $\sigma\phi\hat{\epsilon}\hat{\imath}s\ \sigma\phi\hat{\alpha}s\ \sigma\phi\hat{\omega}\nu\ \sigma\phi i\sigma\iota(\nu)$ . See § 68.
- III. The Mood in Oratio Obliqua.—Some verbs of saying and thinking are followed by the infinitive mood; others by a dependent clause introduced in indirect statements by  $\delta\tau\iota$  or  $\dot{\omega}_{\rm S}$ , and in indirect questions by an interrogative particle. In dependent clauses the mood of the verb either remains the same as in the oratio recta, or, if the introductory verb of saying or thinking is secondary (or historic), is sometimes changed to the corresponding tense of the optative; but the imperfect and pluperfect indicative are never changed.

These rules are illustrated as follows in the three divisions of indirect speech: (1) Indirect statements, (2) indirect questions, and (3) indirect commands.

- § 133. (1) Indirect Statements.—Indirect statements are introduced by a verb of saying or thinking.
- (a) The following verbs of saying and thinking take the infinitive (see  $\S$  96 (1) (b)):—

If a negative is used with an infinitive depending on the above verbs it is  $o\dot{v}$ —

ύπισχνοῦμαι (-έομαι) promise ὄμνυμι swear ἐλπίζω hope

The negative with the infinitive depending on these is  $\mu\eta$ —

Oratio Recta Σωκράτης ἀδικεῖ Socrates is guilty

πολλαί εἰσιν ἄκραι τῆς Πελοποννήσου There are many headlands in the Peloponnesus

οί Πελοποννήσιοι έξηλθον

The Peloponnesians have departed οὐδὲν εἴρηκα I have said nothing Oratio Obliqua Σωκράτη φησὶν ἀδικεῖν He says that Socrates is guilty (Pl. Ap. 24 B)

πολλάς ἔφασαν εἶναι ἄκρας τῆς  $\Pi$ .

They said there were many headlands in the P.

(Thuc: iv. 3)

ἐλέχθη τοὺς Πελοποννησίουςἐξελθεῖν

It was said that the P. had departed (Thuc. ii. 57) ὅμνυε μηδὲν εἰρηκέναι

He swore that he had said nothing (Dem. Meid. 119)

§ 134. (b) The following verbs take a dependent clause introduced by  $\delta \tau \iota$  or  $\dot{\omega}_{\tilde{s}}$ :—

 $\lambda \epsilon \gamma \omega \left\{ say \right\}$ 

ἀπαγγέλλω report

διηγοῦμαι (-έομαι) narrate ἀποκρίνομαι answer δηλ $\hat{\omega}$  (- $\hat{\omega}$ ) show

διδάσκω teach

Oratio Recta

έδωκα

I gave it

είδον καὶ περιέτυχον

I saw it and was present

λυσιτελε**ῖ** 

It is profitable

οὐχ ἱππῆς εἰσιν ἀλλὰ ὑποζύγια νέμεται

They are not cavalry, but mules grazing

Oratio. Obliqua

είπον ώς δοίην (Opt.)

I said that I had given it

(Soph. O. T. 1161)

ώς δ' ἴδοι καὶ περιτύχοι (Opt.) . ἔλενε

He said that he had seen it and been present (Andoc. i. 37)

ἀπεκρινάμην ὅτι λυσιτελεῖ
(Indic.)

I answered that it was profitable (Pl. Ap. 22 E)

ήκον λέγοντες ὅτι οὐχ ἱππῆς εἰσιν ἀλλ' ὑποζύγια νέμοιτο (Ind. and Opt. combined)

They came saying that they were not cavalry, but mules grazing (Xen. An. II.ii. 15)

Note i.—If the indirect speech continues for more than one sentence, the construction usually changes to the infinitive in the second sentence, even if the first sentence has  $\delta\tau\iota$  or  $\dot{\omega}s$ —

μηνυταὶ γίγνουται ὅτι ξυνοικίζουσι τὴν Λέσβον . . . καὶ στερήσεσθαι αὐτοὺς Λέσβου

They inform them that they are settling in Lesbos . . . and they would lose Lesbos (Thuc. iii. 2; see also Thuc. ii. 72)

Note 2.—Verbs usually taking an Infin. sometimes have an ws or out clause, and vice versa (see § 110).

Note 3.—In oratio obliqua occurs the only use of the future optative, viz. when dependent on a secondary tense, and representing the Fut. Indic. of oratio recta—

Oratio Recta βουλεύσομαι I will deliberate Oratio Obliqua εἶπεν ὅτι βουλεύσοιτο He said that he would deliberate (Thue. vi. 25)

§ 135. (2) Indirect Questions.—Indirect questions are introduced by a verb of asking,  $\epsilon\rho\mu\mu$ ,  $\epsilon\rho\nu$  (- $\epsilon\rho\nu$ ),  $\epsilon\rho\nu$  (- $\epsilon\rho\nu$ ),  $\epsilon\rho\nu$  (- $\epsilon\rho\nu$ ), followed by an interrogative particle. The interrogative particles are—

In single questions: ei whether

In double " $\pi \acute{o} \tau \epsilon \rho o \nu \cdot \ldots \mathring{\eta}$  whether ... or  $\epsilon \emph{i} \cdot \ldots \cdot \mathring{\eta}$  ",  $\epsilon \breve{v} \tau \epsilon \ldots \cdot \epsilon \breve{v} \tau \epsilon$  ",

Oratio Recta

Oratio Obliqua

διὰ τί ἀπέθανεν;

ηρώτησαν διὰ τί ἀπέθανεν (Indic.)

Why was he put to death?

They asked why he had been put to death

(Xen. Hell. II. i. 4)

αρά τις έστι σοφώτερος;

ήρετο εἴ τις εἴη σοφώτερος (Opt.)

Is any one wiser?

He asked if any one was wiser (Pl. Ap. 21 A)

Oratio Recta χρησώμεθα;

Oratio Obliqua κατακαύσωμεν ή τι άλλο έβουλεύοντο είτε κατακαύσωσιν είτε τι άλλο γρήσωνται (Subjs.)

Are we to burn them or to treat them in some other way? (Delib. Subjs.) άρα παραδώμεν την πόλιν;

They deliberated whether they should burn them or treat them in some other way (Thuc. ii. 4) έπήρουτο εί παραδοίευ την  $\pi \delta \lambda \iota \nu$  (Opt.)

city ? (Delib. Subj.)

Are we to surrender the They asked if they were to surrender the city (Thuc. i. 25)

§ 136. (3) Indirect Commands.—Indirect commands, exhortations, requests, entreaties, etc., are introduced by a verb of ordering, exhorting, requesting, entreating, etc., followed by the infinitive (negative  $\mu \dot{\eta}$ )—

λέγω \ tell, bid elπoν order κελεύω order

iκετεύω beseech

 $ai\tau\hat{\omega}$   $(-\epsilon\omega)$  request àξιω (-όω) κηρύττω proclaim

πείθω advise, persuade

Oratio Recta γρώ ταίς ναυσί ταύταις Oratio Obliqua

Δημοσθένει είπον γρησθαι ταίς ναυσί ταύταις

Use these ships

They told Demosthenes to use these ships (Thuc. iv. 2)

μη ἀπολείπεσθε

Εενοφων έδειτο των στρατιωτών μη ἀπολείπεσθαι

Do not drop behind

Xenophon begged the soldiers not to drop behind

(Xen. An. IV. v. 16)

Note. - λέγω, εἶπον meaning say take an ὅτι or ὡς clause (negative ov), meaning order take the infinitive (negative  $\mu\dot{\eta}$ ).

§ 137.  $\tilde{a}\nu$  with the Infinitive.— $\tilde{a}\nu$  is only used with the infinitive where  $\tilde{a}\nu$  would be used in the direct speech—

οὐκ ᾶν εὐορκοῖμεν We should not be true to our (ἔφασαν) οὐκ ᾶν εὐορκεῖν
They said they would not be true

oath to their oath (Thuc. v. 30) § 138. Subordinate clauses in Indirect Speech follow the same rules as clauses introduced by ὅτι or ὡς, i.e. the mood may

same rules as clauses introduced by  $\tilde{\sigma}r_i$  or  $\delta s$ , i.e. the mood may either remain the same as in the direct form or (except in the Impf. and Plpf.) be changed to the optative after a past tense—

πείθουσι (historic pres.) λέγοντες ὅτι ἢν μετὰ σφῶν ἔλθωσι (= Ο. R. ἢν μεθ' ἡμῶν ἔλθητε) κρατήσουσι (= Ο. R. κρατήσομεν)

They persuaded them, saying that if they came with them they would conquer (Thuc. ii. 80)

εὶ μὴ ἐπεξέλθοιεν (= O.R. ἐὰν μὴ ἐπεξέλθωσι), τὸ πεδίον τεμείν (= O.R. τεμῶ) ὅετο

If they didn't come out, he thought he would ravage the plain
(Thuc. ii. 20)

The rules also apply when a verb of saying or thinking, etc., is not expressly stated, but only implied.

# §139. Oratio Obliqua dependent on Verbs of Perceiving.

-Verbs denoting perception, the result of perception, and the cause of perception (§ 106), i.e. verbs of hearing, seeing, learning, knowing, showing, etc., when followed by a dependent clause, have either (1) the same construction as in ordinary oratio obliqua, or (2) a construction similar to that of English oratio obliqua, in which the tenses are changed from present to past. The latter may be called "described speech."

### (1) Oratio obliqua-

ήδει δε ούδεὶς ὅποι στρατεύουσι (Indic.)

No one knew where they were marching (Thuc. v. 54)

[Oratio recta: ποι στρατεύομεν;]

έδήλου ως έλευθερώσων τὴν Ἑλλάδα ἐκπεμφθείη (Opt.)

He pointed out that he had been sent out to free Greece

(Thuc. iv. 108)

[Oratio recta .  $\dot{\epsilon}\xi\epsilon\pi\dot{\epsilon}\mu\phi\theta\eta\nu$ .]

### (2) Described speech—

οὐδὲν ἠγνόουν ὅτι πολλοὶ ἦσαν ἐν τῷ Κορίν $\theta \omega$  (Past Indic.)

They knew there were many men in Corinth

(Xen. Hell. IV. v. 12)

[Oratio recta: πολλοί εἰσι.]

**ἤσθετο** ὅτι ἐφοβοῦντο (Past Indic.)

He perceived that they were afraid (Thuc. ii. 88)

[Oratio recta: φοβοῦνται.]

- § 140. ὅτι Clauses after Non-Personal Predicates.— ὅτι that is also used in dependence upon non-personal predicates, sometimes with the construction of indirect speech, and sometimes with the construction of described speech.
  - (1) Indirect speech (oratio obliqua)-

δηλον ήν ὅτι πρᾶγμά τι εἴη

It was clear that there was something the matter

(Xen. An. IV. i. 17)

(2) Described speech—

δηλον ην ὅτι ἐγγύς που ὁ βασιλεὺς ην

It was clear that the king was somewhere near

(ib. II. iii. 6)

§ 141. G. Causal Sentences.—Causal sentences are introduced by the following particles:—

ουνεκα because ότε, όπότε when, now that επεί, έπειδή since

They have two constructions:

(I) The construction is sometimes that of indirect speech—

οί 'Αθηναΐοι τὸν Περικλέα ἐκάκιζον ὅτι οὐκ ἐπεξάγοι The Athenians blamed Pericles because he did not lead them out (Thuc. ii. 21)

(2) But more frequently it is that of an explanatory relative sentence—

οί μὲν δὴ στρατιῶται Ξενοφῶντι ἐνεκάλουν ὅτι οὐκ εἶχον τὸν μισθόν

The soldiers blamed Xenophon because they did not receive their pay (Xen. An. VII. v. 7)

έν ἀθυμία ἦσαν ὅτι τοῦτο ἀντεκεκρούκει

They were in despair because this difficulty had met them (Thuc. vi. 46)

§ 142. Causal Sentences depending on Verbs of Emotion.—With verbs of emotion, like  $\partial \alpha \nu \kappa \tau \hat{\omega}$  (- $\partial \omega \nu \kappa \tau \hat{\omega}$ ) be indignant,  $\partial \alpha \nu \kappa \tau \hat{\omega}$  (- $\partial \omega \nu \kappa \tau \hat{\omega}$ ) acquiesce, alo  $\chi \nu \kappa \nu \kappa \tau \hat{\omega}$  be ashamed,  $\partial \alpha \nu \kappa \kappa \tau \hat{\omega}$  wonder,  $\chi \kappa \kappa \tau \hat{\omega} \nu \kappa \tau \hat{\omega}$  the causal particle is sometimes  $\partial \tau \nu \kappa \tau \hat{\omega}$  and sometimes  $\partial \tau \nu \kappa \tau \hat{\omega}$ 

μὴ θαυμάζετε ὅτι χαλεπῶς φέρω
Do not be surprised that I am angry (Xen. An. I. iii. 3)
θαυμάζω δ' ἔγωγε εἰ μηδεὶς ὑμῶν ὀργίζεται
I am surprised that none of you is angry

(Dem. Phil. i. 43)

### CHAPTER XII

#### THE PARTICLES

### I. The Negatives

§ 143. Greek has two Negatives, où and  $\mu\dot{\eta}$ .—où negatives assertions,  $\mu\dot{\eta}$  negatives desires, wishes, commands and conditions. où denies,  $\mu\dot{\eta}$  deprecates or forbids. où is the negative of the intellect,  $\mu\dot{\eta}$  of the feelings.

Note 1.— $o\dot{v}$  has several forms:  $o\dot{v}$  is used before consonants,  $o\dot{v}\kappa$  before unaspirated,  $o\dot{v}\chi$  before aspirated vowels,  $o\dot{v}\chi\prime$  as a specially emphatic form.

Note 2.—The rules for où and  $\mu\dot{\eta}$  apply also to their compounds où deís  $\mu\eta$  deís, oŭ  $\pi$  or  $\epsilon$   $\mu\dot{\eta}$   $\pi$  or  $\epsilon$ .

# § 144. (1) The Negatives in Principal Clauses

οὐ·

 $\mu\dot{\eta}$  (a) In commands with the

- (a) In statements with the indicative mood (alone or with αν) and the optative with αν (§§ 90, 93).
- (b) In questions expecting the answer "Yes" (§ 90).
- aorist subjunctive (§ 91).(b) In wishes with the optative (without αν) or

indicative (§§ 93, 127).

present imperative and

(c) In questions expecting a hesitating reply or the answer "No" (§ 90), and in deliberative questions (§ 92).

# § 145. (2) The Negatives in Subordinate Clauses

ດນ

(a) In explanatory, causal and consecutive relative

(a) In final and conditional relative sentences (§ 128).

μή

(b) In temporal and local sentences referring to definite past time . (§ 129).

sentences (§ 128).

- (b) In temporal and local sentences referring to indefinite time (§ 129).
- (c) In consecutive sentences used with the indicative (§ 117).
- (c) In final and object sentences (§§ 113-116).
- in indirect speech and allied sentences (§§ 131-142).
- (d) In ὅτι or ὡς sentences (d) In the protases of conditional sentences (§ 118).

### § 146. (3) The Negatives with the Infinitive

οù

When the infinitive depends upon a verb of saying or thinking (except verbs of swearing, promising, trusting, hoping) (§ 133).

μή

Except when the infinitive depends upon a verb of saying or thinking ( $\S\S 94-97$ ); also when dependent upon ιωστε (consecutive) (§ 117). or upon verbs of swearing ὄμνυμι, promising ύπισχνοῦμαι (-έομαι), trusting πιστεύω, πείθομαι, hoping έλπίζω (§ 133).

# § 147. (4) The Negatives with the Participle

οù

.

μή

- (a) With the attributive participle when it individualises (§ 104).
- (a) With the attributive participle when it generalises (§ 104)
- (b) With the predicative participle (§§ 105, 106).
- (c) With the circumstantial participle when temporal, modal, causal, final or concessive (§ 108).
- (b) With the circumstantial participle when conditional (§ 108 (5)).

Note.— $\mu\dot{\eta}$  is used with the participle instead of the regular où, if the sentence requires it; as, for example, in the following, where  $\mu\dot{\eta}$  is used with a circumstantial participle giving a reason, because the sentence is a command:—

δίδασκ $\epsilon$   $\mu\epsilon$ ,  $\delta$ s  $\mu$  $\hat{\eta}$  εἰδότ $^{\prime}$  αὐτὸν  $\mu$ ηδ $\epsilon$ ν Teach me, as one knowing naught myself (Soph. O. C. 1154-5)

### § 148. (5) Repetition of the Negative

(a) If a negative, simple or compound, is followed by a compound one of the same kind (où etc. by oùδέν οὖποτε etc.,  $\mu\dot{\eta}$  etc. by  $\mu\eta\delta\dot{\epsilon}\nu$   $\mu\dot{\eta}\pi$ οτε etc.), the negative idea is strengthened—

οὐδ' ἄλλος ἔπαθεν οὐδεὶς οὐδέν

Not a single other soldier suffered any hurt

(Xen. An. I. viii. 20)

uηδέποτε μηδέν αἰσχρὸν ποιήσας ἔλπιζε λήσειν Never expect to do a dishonourable act unnoticed

(Isoc. i. 16)

(b) If a simple negative follows another negative of the same kind, the two make a strong affirmative—

οὐδεὶς οὐκ ἔπαθε every one suffered γλώσσης κρυφαΐον οὐδεν οὐ διέρχεται Every secret escapes from the tongue (Soph. Fr. 673)

### § 149. (6) οὐ μή

(a) où  $\mu\dot{\eta}$  with the agrist subjunctive or future indicative expresses an emphatic denial in future time—

οὐ μὴ παύσωμαι φιλοσοφῶν

I shall never cease the study of philosophy

(Pl. Ap. 29 D)

τούς πονηρούς οὐ μήποτε βελτίους ποιήσετε You will never make the bad better (Aeschin. iii. 177)

[(b) où  $\mu\dot{\eta}$  with the second person singular of the future indicative is used in Attic poetry to express an emphatic prohibition—

οὐ μὴ σκώψη do not jest (Arist. Clouds 297) οὐ μὴ πεσῆ do not fall (Eur. El. 982)]

### § 150. (7) µn où -

(a)  $\mu \dot{\eta}$  où with the subjunctive is used in principal sentences to express apprehension that something is not true (§ 92 (4)); it is often ironical—

μη οὐ τοῦτ' ἢ χαλεπόν
Perhaps this is not difficult (Pl. Ap. 39 A)

(b)  $\mu \dot{\eta}$  où (Lat.  $n\bar{e}$  non) with the subjunctive or optative used in object clauses after verbs of fearing (§ 116)—

έφοβεῖτο μὴ οὐ δύναιτο ἐκ τῆς χώρας ἐξελθεῖν He was afraid that he would not be able to get out of the country (Xen. An. III. i. 12) (c) Verbs of denying, preventing, forbidding and the like, e.g.—

ἀπιστῶ (-έω) doubt ἀρνοῦμαι (-έομαι) deny εἴργω prevent ἀπαγορεύω ἀπεῖπον forbid ἀπέγομαι refrain

are constructed with the infinitive; the infinitive is often preceded by a redundant  $\mu\dot{\eta}$  if the verb is positive, and by a redundant  $\mu\dot{\eta}$  où if the verb is negative.

### I. Positive-

καταρνή μὴ δεδρακέναι τάδε;

Dost thou deny having done this? (Soph. Ant. 442)

εἰργον μὴ χρῆσθαι τοὺς Μυτιληναίους τῆ θαλάσση

They prevented the Mytilenaeans from using the sea

(Thuc. iii. 6)

### 2. Negative-

οὐδεὶς ἀντεῖπε μὴ οὐ καλῶς ἔχειν τοὺς νόμους No one denied that the laws were good

(Dem. Timoc. 24)

οὐδὲν ἐδύνατο ἀντέχειν μὴ οὐ χαρίζεσθαι He was unable to refuse to gratify him

(Xen. Cyr. I. iv. 2)

Note 1.—This rule is often broken; sometimes  $o\dot{v}$  and sometimes both  $\mu\dot{\eta}$  and  $o\dot{v}$  are omitted. After  $\kappa\omega\lambda\dot{v}\omega$  prevent, when positive,  $\mu\dot{\eta}$  is sometimes inserted and sometimes omitted; when negative, the simple infinitive is used without  $\mu\dot{\eta}$   $o\dot{v}$ .

Note 2.—The infinitive is sometimes preceded by the article  $\tau \acute{o}$  or  $\tau o \hat{v}$ —

διεμάχου τὸ μὴ θανεῖν
Thou didst contend against death (Eur. Alc. 694)
ἔξει τοῦ μὴ καταδῦναι
It will keep them from sinking (Xen. An. III. v. 11)
οὐκ ἀπεσχόμην τὸ μὴ οὐκ ἐλθεῖν

I did not refrain from coming (Pl. Rep. 354 B)

(d)  $\mu \dot{\eta}$  où is used as a negative with the infinitive after negative or quasi-negative expressions implying impossibility, dislike, wrong, etc., e.g.—

οὐ δύναμαι οὐ δίκαιόν ἐστι be unjust ἀδύνατόν ἐστι be unable οὐχ όσιόν ,, be impious οὐχ οδόν τ' ἐστί aἰσχρόν ,, be shameful δεινόν ἐστι be monstrous

Obs.—In (c)  $\mu \dot{\gamma}$  où before the infinitive is redundant, but in (d) it is equivalent to a single negative—

οὐδεὶς οἰός τ' ἐστὶ μὴ οὐ καταγέλαστος εἶναι
No one can fail to be ridiculous (Pl. Gorg. 509 A)
ὅστε πᾶσιν αἰσχύνην εἶναι μὴ οὐ συσπουδάζειν
So that all were ashamed not to help (Xen. An. II. iii. 11)

### § 151. II. Interrogative Particles

Besides the interrogative pronouns and pronominal adverbs (see § 135), the following interrogative particles are used:—

In principal sentences

- (1)  $\hat{\eta}$ ,  $\hat{a}\rho a = \text{Lat.} n\check{e}$ ;
- (2) οὐ, ἀρ' οὐ, οὐκοῦν, ἡ γάρ, ἄλλο τι ἤ = Lat. nonnĕ (expecting the answer "Yes");
- (3)  $\mu \dot{\eta}$ ,  $\dot{\alpha} \rho \alpha \ \mu \dot{\eta}$ ,  $\mu \hat{\omega} \nu \ (= \mu \dot{\eta} \ o \dot{v} \nu) = \text{Lat. } num \ (\text{expecting either a hesitating reply or the answer "No")};$
- (4) πότερον (πότερα) . . .  $\mathring{\eta} = \text{Lat. } utrum$  . . . an; or  $\mathring{\eta}$  (without πότερον) = Lat. an (without utrum) in alternative questions.

In dependent questions—

(1)  $\epsilon i = \text{Lat. } num, \text{ whether } ;$ 

(2) πότερον (πότερα) . . . ἤ (οὐ or μή), εἰ . . . ἤ, εἴτε . . . εἴτε = Lat. utrum . . . an (non), whether . . . or (not).

For the construction of dependent questions, see § 135.

### III. Other Particles

§ 152. The following is a list of the most important particles used in Attic; those marked with an asterisk (\*) are never placed first in a sentence:—

άλλά (1) conjunction, but.

(2) adverb, at all events—
ἀλλ' οὖν . . . γε at any rate
οὖ μὴν ἀλλά not but what
οὖ μόνον . . . ἀλλὰ καί not only . . . but also
ἀλλὰ γάρ but indeed

ἄλλως otherwise, in vain—
ἄλλως τε καί especially

ἄμα (1) preposition with dative, together with.

(2) adverb, at the same time—
ἄμα μὲν . . . ἄμα δέ partly . . . partly
ἄμα . . . καί as soon as

\*åv conditional particle (§ 119).

 $\dot{\tilde{a}}v = \dot{\epsilon}\acute{a}v \ if (\S 118).$ 

\*åpa accordingly, then, after all—

el ἄρα, ἐὰν ἄρα si forte, if perchance

åpa interrogative adverb (§ 151)—

 $\mathring{a}\rho'$  où = nonne;  $\mathring{a}\rho a \ \mu \acute{\eta} = num$ 

ἀτάρ but.

 $\tilde{a}\tau\epsilon$  causal particle with participle, inasmuch as (§ 108(3)).

aὐθις, \*aὐ again.
aὐτίκα immediately.

\*γάρ for--

άλλὰ γάρ but indeed

εί γάρ would that (in wishes) (§ 127)

καὶ γάρ for indeed

 $\dot{\eta} \gamma \acute{a} \rho, o \dot{v} \gamma \acute{a} \rho = nonne \text{ (interrogative)}$ 

\*γε (enclitic) indeed, at least, often in answers implying assent.

\*yoûv at least, for example.

\* $\delta \epsilon$  but (weaker than  $\dot{a}\lambda\lambda\dot{a}$ ), and—

 $\mu \grave{\epsilon} \nu \dots \delta \acute{\epsilon}$  on the one hand \dots on the other hand (see also § 8)

- $\delta\epsilon$  adverbial suffix denoting motion towards, e.g. oĭκα $\delta\epsilon$  homewards.

\* $\delta \dot{\eta}$  intensive adverb, indeed, pray.

\* $\delta\hat{\eta}\theta\epsilon\nu$  indeed, for sooth (ironical).

\*δήπου indeed, I suppose.

\* $\delta \hat{\eta} \tau a$  indeed, certainly (stronger than  $\delta \hat{\eta}$ ).  $\hat{\epsilon} \acute{a} v$  if (§ 118).

el (1) if (§ 118); (2) would that in wishes (§ 127); (3) after verbs of emotion (§ 142); (4) dependent intergrative whether (§ 151).

eἴθε would that in wishes (§ 127).

είτα next, accordingly, then.

 $\epsilon$ ire...  $\epsilon$ ire (1) in alternative conditions, whether... or, sive... seu (§ 126, 2); (2) in alternative dependent questions, whether ... or, utrum ... an (§ 151).

 $\epsilon \pi \epsilon i$ ,  $\epsilon \pi \epsilon \imath \delta \eta$  when, after (§ 129), since (§ 141).

 $\ddot{\epsilon}\pi\epsilon\iota\tau a$  (stronger than  $\epsilon\dot{\imath}\tau a$ ) next, then—

πρῶτον μὲν ... ἔπειτα (without δέ) first ... secondly ἔτι still—

οὐκέτι, μηκέτι no longer

εὐθύ straight.
εὐθύς immediately.

εως whilst, until (§ 129).

 $\hat{\eta}$  surely, indeed (with statements); also in questions (§ 151)—

η μήν in very truth (in solemn statements)

η που I am sure

 $\ddot{\eta}$  (1) or; (2) than (after comparatives)—

 $\mathring{\eta}$  . . .  $\mathring{\eta}$  either . . . or

ήδη now, already, at last (Lat. jam).

ην if: see ϵάν.

"va (1) final conjunction, in order that (§ 114).

(2) conjunction of place, where (§ 129).

kai and, also, even-

 $au\epsilon$  . . . καί, καὶ . . . καί both . . . and

καὶ . . . δέ and moreover

ο αὐτὸς καί the same as (§ 67)

καὶ δή (1) and indeed; (2) and suppose

καὶ δὴ καί and in particular

καὶ εἰ even if, although (emphasising but not granting the truth of a condition)

el kar granting that (admitting the truth of a condition)

καίπερ, with a participle, although (§ 108 (6)) καίτοι and yet

 $\mu \dot{a}$  with accusative in asseverations,  $\mu \dot{a}$   $\tau o \dot{v}_S$   $\theta \epsilon o \dot{v}_S$  by the gods.

\* $\mu \acute{e}\nu$  (1) emphasising the preceding word,  $\grave{e}\gamma\grave{\omega}$   $\mu\acute{e}\nu$  I for my part; (2) introducing the first of two contrasted

clauses,  $\mu \hat{\epsilon} \nu$  . . .  $\delta \hat{\epsilon}$  on the one hand . . . on the other hand; see also § 8—

μέν οὖν nay rather μέντοι however

μή not (§ 143)—

μη ότι not only

μὴ ὅτι, μὴ ὅπως not only not

μὴ ὅτι, μή τί γε δή much less (after a negative);
much more (after a positive)

όσον μή with a participle, except

μηδέ neither, not even (like οὐδέ).

\* $\mu\eta\nu$  emphasising the preceding word, e.g.—

η μήν in very truth

ἀλλὰ μήν but indeed

καὶ μήν and indeed, and lo! (introducing a new thought or person)

μήτε...μήτε neither... nor (like οὔτε... οὔτε). μῶν interrogative adverb = Lat. num (§ 151). ναί asseverative adverb, yes.

 $\nu\dot{\eta}$  with accusative in asseverations,  $\nu\dot{\eta}$   $\tau\dot{\delta}\nu$   $\Delta ia$  yes, by Zeus.

\*νῦν (enclitic) inferential adverb, then, accordingly. νῦν now (Lat. nunc).

ola as, like.

όμοῦ at the same time.

ὅμως nevertheless.

οπως (1) final conjunction, in order that (§ 114);

- (2) in object clauses, how, that (§ 115);
- (3) in modal clauses, as (§ 128).

őτε when (§ 129); since (§ 141).

- οτι (1) that, introducing indirect speech: see §§ 132, 134, 139, 140;
  - (2) causal conjunction, because (§ 141);
  - (3) adverb with superlatives, e.g. ὅτι τάχιστα as quickly as possible.

où not (§ 143)—

οὖτι in no way, not at all οὖχ ὅτι, οὖ μόνον not only οὖχ ὅπως . . . ἀλλὰ καί not only not . . . but also μόνον οὖ, ὅσον οὖ almost οὖκέτι no longer

oὔπω not yet

οὐδέ and not, not even—
οὐδέ . . . οὐδέ neither . . . nor

- οὐκοῦν (I) in statements, therefore;
  - (2) in questions, is it not then?

οὖκουν certainly not.

- \*οὖν (1) in any case, certainly—

  ἄρ' οὖν is it indeed ?

  δ' οὖν be that as it may

  καὶ γὰρ οὖν for indeed

  μὲν οὖν nay rather

  πάνυ μὲν οὖν assuredly
  - (2) therefore
  - (3) indefinite suffix, e.g. δστισοῦν any one soever

οὕτε . . . οὕτε neither . . . nor οὕτε . . . τε not only . . . but even πάλιν of place, back; of time, again. \* $\pi\epsilon\rho$  (enclitic) intensive adverb, modifying the preceding word, sometimes with concessive meaning—

όσπερ the very one who ἐπείπερ just when ὅσπερ just as εἴπερ if as I assume καίπερ (with participle) although (§ 108 (6))

- $\pi \lambda \dot{\eta} \nu$  (1) preposition with genitive, except (§ 52);
  - (2) πλήν or πλήν ὅτι conjunction, except that.

\* $\pi ov$  (enclitic) somewhere, I suppose.

\* $\pi\omega$  (enclitic) yet; mostly with negatives,  $o\ddot{\upsilon}\pi\omega$ ,  $\mu\dot{\eta}\pi\omega$  not yet.

\*πως (enclitic) in some way, at all—
οὔ πως, μή πως not at all
εἴ πως si forte, if perchance

\* $\tau\epsilon$  (enclitic) and, both—

τε...τε joining clauses or sentences, both ... and τε...καί joining single words or phrases, both ... and

\*τοι (enclitic) affirmative adverb, assuredly, in truth—

καίτοι and yet μέντοι however οὔτοι surely not τοίνυν therefore τοίναο, τοιναοοῦ

τοίγαρ, τοιγαροῦν (first word in a sentence) therefore

τότε then—

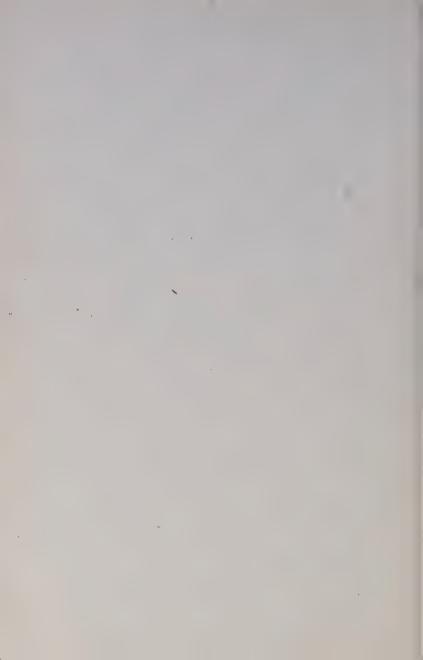
τότε μèν . . . τότε δέ at one time . . . at another time

- ώς (1) exclamatory how;
  - (2) with numerals, e.g. ώς εἴκοσι about twenty;
  - (3) with adjectives and adverbs, e.g. ως ἀληθως in very truth; ως ἄριστος as good as possible.

### Other uses are-

- (4) as preposition with accusative to (only of persons)
- (§ 47);
- (5) with participle giving alleged reason or purpose(§ 108 (3) and (4));
- (6) modal conjugation, as (§ 128);
- (7) temporal conjunction, when (§ 129);
- (8) introducing indirect speech, that (§§ 132, 134);
- (9) causal conjunction, because (§ 141);
- [(10) final conjunction, only in Xenophon and poetry, in order that (§ 114)].

ώστε consecutive so that (§ 117).



### ENGLISH INDEX

THE references are to pages - the ordinary figures denoting the pages of the Accidence (Part I.), and the figures in italics the pages of the Syntax (Part II.).

Accents, 4, 5, 17, 76, 93, 144-48 Accidence defined, 6 Accusative. See under Cuses Accusative Absolute, q2 Anticipatory Accusative, 4 Active. See under Voices Adjectives. See Contents (Accidence), ch. iii Adverbs. See Contents (Accidence), ch. iii; also under Particles Adverbial Accusative, 8, 16 Numeral Adverbs, 57-60 Pronominal Adverbs, 56; 83 Agent, 27, 28, 53 Agreement, 2-4 Alphabet, 1-3 Aorist, 64, 65 (1st and 2nd aor.), 76-9 (2nd aor. paradigms); see also under Verbs and Tenses Apodosis, 102 Apostrophe, 4 Article, the definite. See under Pronoun (Accidence); see also Contents (Syntax), ch. ii; with

Infinitive, see under Infinitive; with Participle, see under Participle 1

Aspirate, 4, 150, 151, 152 Assimilation, 108, 151 Atonics, 144

Attic, 1 Attic Reduplication, 112 Attraction of Relative, 59-61 Attribute, distinguished by the Article, 8, 9 Augment, 63, 100-102

#### R

Breathings, rough and smooth, 4

#### C

Cardinals. See under Numerals Cases. See under Substantives; uses of, see Contents (Syntax), ch. iii Causal Clauses, 123-24 Causative use of the Active, 64 Collectives, 3 Comparison of Adjectives and Adverbs, 43-6 Compensatory Lengthening, 106, 108, 150, 151 Conditional Sentences, Conjugation defined, 6. See Contents (Accidence), chs. vii and viii; accent in, 147 Consecutive Clauses, 101-2 Consonants classified, 3; changes

of, 151; final, 152

Contraction—
In Adjectives, 32-4, 39, 40, 41
"Participles, 37
"Pronouns, 52
"Substantives, 11, 21, 23, 24, 28
"Verbs, 80-3
Accent of contracted syllables,

148
Contracted Futures, 106, 107, 124, 125, 127
Contraction of Vowels, 149, 150,

Copula, 2, 8 Coronis, 4

#### D

Dative. See under Cases Declension-Accent in, 146; defined, 6 Of Adjectives. See Contents (Accidence), ch. iii Of Numerals. See Contents (Accidence), ch. v Of Pronouns. See Contents (Accidence), ch. iv Of Substantives. See Contents (Accidence), ch. ii Deictic, 46; 57 Demonstrative. See under Pronouns; with Article, 9-10 Deponent Verbs, 63, 119; 66 Described Speech, 122-3 Digamma (F), 150 Diphthongs, 3 Dissimilation, 152 Double Forms of Words, 152 Double Tenses, 115-19

#### $\mathbf{E}$

Elliptical Constructions, 2t (gen.), 34 ( $\epsilon$ ls), 38 ( $\epsilon$  $\nu$ ), too ( $8\pi as$ ) Enclitics—
Adverbs, 56, 145; see also under Particles
Pronouns, 47, 48, 54, 55, 56, 145; 54, 56 Verbs, 94, 145; 2 Epenthesis, 150 Ephelkustikon,  $\nu$ , 152 Exclamations, Relative Pronouns used in, 6t

Ħ

Final Clauses, 97-9
Fractions, 60
Future, Middle as Passive, 68, 69, 107; as Active, 107; conjugation of contracted, 106; see also under Verbs and Tenses

G

Genders in Substantives, 7 Genitive. See under Cases; Genitive Absolute, 92

#### I

Imperative. See under Monds Imperfect. See under Tenses Impersonal Verbs, 2, 3, 83 (with inf.), 92 (ptcs. of), 96 (verbal adjs.) Indefinite Pronouns. See under Pronouns Indicative. See under Moods Indirect Speech (Statements, Questions, Commands), 116-23 Indo-Germanic Language, 1 Infinitive, 64, 66; see also under Verbs, and Contents (Syntax), ch. ix Inflexion defined, 6 Interrogative Pronouns (direct and indirect). See under Pro-

L

Local Clauses, 114-15

nauns Particles, 120, 130-31

Ionic forms, 57, 125 Irregular Verbs, 94-9, 128-43

#### M

Masculine Plural in Tragedy, 4
Metathesis of quantity, 150
Middle. See under Voices
Mixed Cases, 17 (gen.), 26 (dat.)
Mixed Declensions, 12, 29, 30, 41,
42, 43

Moods, 63, 65; see also under Verbs, and Contents (Syntax), ch. viii (for Principal Sentences), wi (for Subordinate Clauses)

#### N

Negatives, 125-30; see also of and  $\mu\eta$ Nominative. See under Cases Numbers—

In Substantives, 7

" Verbs, 63, 65 Numerals. See Contents (Accidence), ch. v

#### 0

Object Clauses, 99 (with verbs of striving), 100-101 (with words denoting fear) Optative. See under Moods Oratio Obliqua. See Indirect

Speech
Ordinals. See under Numerals

### P

Participles, 64, 66; declension of, 32, 37, 38, 39; see also under Verbs, and Contents (Syntax), ch. x

Particles. See Contents (Syntax), ch. xii

Passive. See under Voices
Perfect. See under Verbs and
Tenses

Periphrastic forms, 114-15 Personal. See under *Pronouns* Personal endings in Verbs, 65, 66 Persons in Verbs, 63, 65, 66

Poetical Words and Forms, 13 (dat. pl. 1st and 2nd decl.), 16, 21, 23, 24, 28, 29 (3rd decl.), 35, 36, 43, 44 (adj.), 48, 49 (pron.), 57 (num.), 61 (prep.), 79, 118, 125 (verb); 4 (masc. pl. in Trag.), 9 (article), 13 (acc. of goal of motion), 23-4 (gen. of place), 28 (dat. of place where), 32 (prep. omitted), 37 (χάρω), 38 (σύν), 40 (διά with

acc.), 43 (ává with dat.,  $\delta va = \delta va\sigma \tau \hat{\eta}\theta i$ ), 44 (á $\mu\phi i$  with dat.), 47 ( $\mu$ erá with dat.), 57 (artic. and poss. pron.), 79, 110 (el and  $\dot{\omega}$ s in wishes), 97-8 ( $\dot{\omega}$ s and  $\dot{\mu}\dot{\eta}$  final), 128 ( $\dot{\omega}$   $\dot{\mu}\dot{\eta}$  with fut. ind.)

Possessive. See under Pronouns Predicate: Verb, r; Noun, r, z; Adjective often Neuter, 3; Oblique, 8; distinguished from attribute, 8-0

Prepositions. See Contents (Accidence), ch. vi; (Syntax), ch. iv Present. See under Verbs and

Tenses

Primary Endings and Tenses, 63, 66

Principal Parts of Verbs, 121
Pronouns. See Contents (Accidence), ch. iv; (Syntax), ch. v
Pronunciation, 2, 3, 4

Proper Names, declension of, 12, 13, 18, 24; with and without the article, 7

Protasis, 102
Punctuation, 5

Quantity—
Adjectives and Adverbs of, 60
Long and short, 3, 144
Questions, 76, 120, 130-31

#### R

Reduplication in Present, 103, 104; in 2nd Aorist, 110; in Perfect, 111, 112; Attic, 112
Reflexive Pronouns. See under Pronouns
Reflexive Verbs, 64-6
Relative. See under Pronouns; 87; Clauses, 111-14

#### 8

Secondary (or Historical) Tenses and Endings, 63, 66 Semivowels, 150 Sentence defined, 1 Sequence, Primary, Secondary and Graphic, 97, 98 Sound changes, 149-52
Stem defined, 6; see also under

Declension and Conjugation

Subject inserted, r; collective sing. with pl. verb, 3; neut. pl. with sing. verb, 3; of inf., see under *Infinitive* 

Subjunctive. See under Moods Subordinate Clauses. See Contents (Syntax), ch. xi

Substantives, See Contents (Accidence), ch. ii; words converted into, by the article,

Syllables, division of, 5 Syntax defined, 6

#### T

Temporal Clauses, 114-16
Tenses, 63, 64; see also under
Verbs; Contents (Syntax),
ch. vii; in Indirect Speech,
117; in Described Speech,

Thucydides, forms used in, 57, 125 Transitive and Intransitive Verbs. 63-4

#### V

Verbal Adjectives, 64, 66, 119-21; 95-6
Verbs, Conjugation of. See Contents (Accidence), ch. vii
Vocative. See under Cases
Voices, 63, 65, 66; see also under
Verbs, and Contents (Syntax),
ch. vi

#### W

Wishes, 79, 110-11

#### X

Xenophon, forms and usages of, 61; 38, 44, 49, 97

### II

### GREEK INDEX

THE references are to pages—the ordinary figures denoting the pages of the Accidence (Part I.) and the figures in *italies* the pages of the Syntax (Part II.).

Compounds are given as a rule under the simple word.

#### A

a and a stems, 8, 9 à-privative (not), 120 άγαθός, 31-2 (decl.), 44 (comp.), 46 (adv.) άγάλλω, 126 äγaμaι, 20 (with gen.), 21 (with gen. and acc.) άγανακτῶ  $(-\epsilon\omega)$ , 124 (with ὅτι or  $\epsilon l$ clause)  $\dot{a}$ γαπ $\hat{\omega}$  (- $\dot{a}$ ω), 124 (with  $\delta \tau \iota$  or  $\epsilon l$ clause) άγγέλλω, 75, 112, 113, 114 (perf. pass.), 126; 91 (with ptc.), 95 (with ptc. inf. or our clause) åπ-αγγέλλω, 119 (with öπ or ώς clause) Lyyehos, II ίγε, 78 (with hortatory subj.) ίγείρω, 126 -άγνυμι, 101 (augment), 128 έγνώς, 42, 45 iyopd, 7 (without article) άγοράζω, 22 (with acc. and gen.) -αγορεύω, 135 άπ-αγορεύω, 89 (with ptc.), 129 (with inf. and redundant neg.) 'Αγυιεύς, 28 äγω, 102, 105, 110 (2nd aor.), 128; 26 (with acc. and dat.), 63

(trans. and intr.)

άγών, 2Ι άγωνίζομαι, 29 (with dat.) άδικ $\hat{\omega}$  (- $\epsilon\omega$ ), 107; 70 (pres. with perf. meaning), 90 (with ptc.) άδύνατον, 109 (å. ήν without άν), 130 (with µn ov and inf.) -άζω, verbs ending in, 108, 100, 123 åήρ, 20  $A\theta\eta\nu\hat{a}, 9$ 'Αθήναζε, 'Αθήνηθεν, 'Αθήνησι(ν), 46 άθροίζω, 124 άθροῦς, 34 at final counted short, 145 alδοῦμαι (-έομαι), 128; 95 (with ptc. and inf.) αδω, 107 (fut. mid.), 123 αίδώς. 25 alθήρ, 20  $Al\theta io\psi$ , 19 αζμα, 29  $alv\hat{\omega}$  (- $\epsilon\omega$ ), 128 έπ-αινω, 73 (aor.) alE, 15  $al\rho\hat{\omega}$  (- $\epsilon\omega$ ), 101, 115, 128; 25 (mid. with 2 accs.), 23 (act. with acc. and gen.), 65 (act. and mid.) άφ-αιροθμαι, 15 (with 2 accs.) alρω, 126; 63 (trans. and intr.) alσθάνομαι, 104, 128; 20 (with gen.), 21 (with acc. and gen.), 66, 90 (with ptc.), 95 (with ptc. and inf.), 123 (with ore clause)

| Αίσχίνης, 13  | άλλοτριος, 25 (with gen.), 29 (with  |
|---|--|
| alσχρόs, 32 (decl.), 44 (comp.); 92   | dat.)  |
| (al. by acc. abs.), 109 (al. $\bar{\eta}_{\nu}$   | άλλως, 131   |
| without av), 130 (al. cort with   | άλλως τε καί, 131  |
| μη où and inf.)   | äλs, 21  |
| αlσχύνω, 108, 109, 126; 90 (mid.  | άλώπηξ, 15   |
| with ptc.), 95 (mid. with ptc.  | äμα, 29 (with dat.), 131   |
| and inf.), 124 (with 871 or el  | äμα καί, 131   |
| clause)   | ἄμα μέν ἄμα δέ, 131<br>ἀμαρτάνω, 104, 110, 128; 25 (with                               |
| alrios, 19 (with gen.)  | gen.)  |
| alτιῶμαι (-άομαι), 122°; 23 (with   | άμείνων, 42, 44  |
| acc. and gen.)  | $d\mu\epsilon\lambda\hat{\omega}$ (- $\epsilon\omega$ ), 20 (with gen.)                |
| $al\tau\hat{\omega}$ ( $-\epsilon\omega$ ), 83, 101, 122; 15 (with                        | $d\mu\nu\eta\mu$ ον $\hat{\omega}$ (- $\epsilon\omega$ ), 20 (with gen.)               |
| 2 accs.), 121 (with inf.)   | άμνήμων, 19 (with gen.)  |
| alώr, 22  | ἀμύνω, 126; 26 (with dat.), 27   |
| άκόλουθος, 29 (with dat.)   | (with acc. and dat.), 65 (act.   |
| $\dot{\alpha}$ κολουθ $\dot{\omega}$ (- $\dot{\epsilon}\omega$ ), 29 (with dat.)          | and mid.)  |
| άκοντίζω, 20 (with gen.)  | άμφί, 61 ; 44  |
| ἀκούω, 107 (fut. mid.), 112 (perf.),  | $\mathring{a}$ μφισβητ $\mathring{\omega}$ (- $\mathring{\epsilon}$ ω), 102 (augment); |
| 128; 20 (with gen.), 21 (with   | 29 (with dat.)   |
| gen. and acc.), $67$ (pass. of $\lambda \epsilon \gamma \omega$ ), $71$ (pres. with perf. | άμφότε <b>ροι, 9</b>   |
| meaning), 90 (with ptc.), 95  | άμφοτέρωθεν, 19 (with gen.)  |
| (with ptc. and inf.)  | ἄμφω, 60; 9  |
|   | άν, see ἐάν  |
| ἀκράτής, 19 (with gen.)   | 2/   |
| άκριβής, 40<br>ἄκρ <b>ιτο</b> ς, 120  | δν, 76 (with ind.), 80 (with opt.),<br>81, 86 and 122 (with inf.), 87                  |
| ἄκρος, το (with article)  | and 94 (with ptc.), 103-10 (in   |
| åktls (poet.), 23   | conditional sentences), 111-14   |
| άκων, 38  | (in rel. sentences), 115-16 (in  |
| άλγεινός, 44 (comp.)  | temporal and local sentences)  |
| $\dot{a}\lambda\epsilon l\phi\omega$ , II2 (perf.)  | ava (imperative) (poet.), 43   |
| άλήθεια, 9  | åνά (prep.), 61; 43  |
| άληθής, 40  | ἀναγκάζω, 124  |
| άλιεύς, 28  | άνάγκη, 83 (with inf.)   |
| άλίσκομαι, 79 (2nd aor.), 101 (aug-   | avaltios, 19 (with gen.)   |
| ment), 112 (perf.), 128; 23   | άναξ, 16   |
| (with gen.)   | άνάξιος, 19 (with gen.)  |
| 'Αλκιβιάδης, 13   | 'Ανδρόγεως, 12   |
| άλλά, 131   | άνευ, 61; 37   |
| άλλὰ γάρ, 131, 132  | ἀνήρ, 20   |
| άλλὰ μήν, 134   | -άννῦμι, verbs ending in, 107, 127   |
| άλλ' οὖν <b>γ</b> ε, 131  | åντί, 61 ; 34  |
| άλλάττω, 105, 110, 116, 128; 22   | ἀνθ' ὧν, 6 <b>ο</b>  |
| (with acc. and gen.)  | ἀνύτω, 123   |
| δι-αλλάττομαι, 29 (with dat.)   | άνω, 46; 19 (with gen.)  |
| άλλη, 28  | äξιος, 18 (with gen.), 83 (with inf.)  |
| άλλήλω, 53  | άξιῶ (-δω), 83, 122; 22 (with aco  |
| άλλομαι, 118, 126   | and gen.), 121 (with inf.)   |
| this, 53; 6 (with and without   | <b>ά</b> ξίωμα, 29   |
| art.), 25 (with gen.)   | άπαίδευτος, 120  |
| ¶λλο τι ή, 130  | äπαξ, 57   |

| <b>ā</b> mas, 36   |   |
|--|---|
| äπειρος, 19 (with gen.)  |   |
| $\dot{a}$ πιστ $\dot{\omega}$ (- $\dot{\epsilon}\omega$ ), 27 (with dat.), 129         | βαδίζω, 10                              |
| (with inf. and redundant neg.)   | βαίνω, 78                               |
| άπλοὖs, 34, 44, 60   | συμ-βαί                                 |
| άπό, 61; 35, 24 (compounds with  | βάλλω, Ι                                |
| gen.), δ (ἀπὸ νεῶν), 114 (ἀφ' οδ)  | 107,                                    |
| åπο-λαύω, 19 (with gen.)   | ἐκ-βάλλ                                 |
| 'Απόλλων, 22   | βαπτός, Ι:                              |
| $\delta\pi o \rho \hat{\omega}$ (- $\epsilon\omega$ ), 25 (with gen.)                  | βασίλεια,                               |
| ἄπρακτος, 120  | βασιλεύς,                               |
| ἀπροσδόκητος, 120  | βασιλεύω,                               |
| ἄπτω, 125; 20, 21 (act. with acc.,   | (aor.                                   |
| mid. with gen.)  | βεβώς, 39                               |
| ,  | βελτίων, Δ                              |
| άρα, 110, 131  | βήξ, 15                                 |
| άρα, άρ' οὐ, άρα μή, 130, 131  | βla, 9; 30                              |
| ἄρ' οὖν, 135   | βιβλίον, Ι                              |
| Αραψ, 19   | βίβλος, 10                              |
| άργαλέος, 34   |   |
| άργυρους, 32, 33   | βίος, ΙΙ<br>βλάπτω, Ι                   |
| ἀρέσκω, 127; 27 (with dat.)  |   |
| $\dot{a}\rho\iota\theta\mu\hat{\omega}$ (- $\dot{\epsilon}\omega$ ), 22 (with acc. and | βλέπω, 12                               |
| gen.)  | βοηθω (-έ                               |
| 'Αριστοφάνης, 24   | βορέας, βο                              |
| <b>ἀρκῶ</b> (-έω), 129   | βότρυς, 26                              |
| άρνοῦμαι (-έομαι), 119; 129 (with  | βουλεύω,                                |
| inf. and redundant neg.)   | claus                                   |
| (οὐ τὴν) ἀρχήν, 16 (adv. acc.)   | βούλομαι,                               |
| άρχω, -ομαι, 74, 100, 123; 20 (with  | (βού)                                   |
| gen.), 72 (aor.), 89 (with ptc.),  | liber                                   |
| 95 (with ptc. and inf.)  | βοῦς, 27                                |
| υπ-άρχω, 27 (with poss. dat.)  | βραδύς, 35                              |
| άρχων, 17  | βραδυτής,                               |
| άστηρ, 20  | βραχύς, 3                               |
| ἀστράπτω, 125; 2 (impers.)   | βροντα (11                              |
| ἄστρον, ΙΙ   | • • • •                                 |
| ἄστυ, 25, 26; 7 (without article)  |   |
| ἄτακτος, 120   |   |
|  | γάλα, 16                                |
| άτάρ, 131  | γαμῶ (-έμ                               |
| äте, 93 (with ptc.), 131   | mid.                                    |
| āτιμος, 39   |   |
| αδ, αδθις, 131   | γάρ, 132                                |
| αὐξάνω, 101, 107, 129  | γαστήρ, 2                               |
| αὐτίκα, Ι3Ι  | γε, <i>132</i>                          |
| αύτόν, see ἐαυτόν  | γεγώς, 39                               |
| aὐτόs, 48, 51; 10 (with article),  | γελω (-άμ                               |
| 54-6, 30 (dat.), 57 (as reflex.)   | $\gamma \epsilon \lambda \omega s$ , 16 |
| αύτός (ὁ αὐτός), 51-2; 29 (with  | γέμω, 22                                |
| dat.) δ αὐτὸς καί, δς, 56, 133   | γένος, 23,                              |
| αὐχήν, 23  | (dat.                                   |
| ἀφύλακτος, 120   | γεραιός (p                              |
| ἄχθομαι, 129   | γέραs, 23,                              |
| 4x01. 61: 37   | γέρων, 16                               |

B ζω, 107; 66 (fut. mid.) ω, 78 (2nd aor.), 102, 110, 129 υμ-βαίνω, 83 (with inf.) λω, 102 (2nd aor.), 105, 106, 107, 110, 116, 129, 138 r-βάλλω, 67 (pass. of) τός, 120 ίλεια, 9 ιλεύς, 27, 28; 7 (without article) ιλεύω, 105; **20** (with gen.), **72** (aor.) ús, 39 τίων, 42, 44 , 15 9; 30 (dat.) λίον, ΙΙ los, IO , II  $\pi \tau \omega$ , 113, 129  $\pi\omega$ , I23  $\theta\hat{\omega}$  (- $\ell\hat{\omega}$ ), 83; **26** (with dat.) éas, βορρâs, 13 pus, 26 λεύω, 70, 122; 99 (with δπως clause) λομαι, 119, 129; *64, 66*, **78** (βούλει and βούλεσθε with deliberative subj.) s, 27 δύς, 35 δυτής, 16 χύς, 35 ντậ (impers.), 2 Г

γάλα, 16
γαμω (-έω), 129; 27 (act. with acc., mid. with dat.)
γάρ, 132
γαστήρ, 20
γε, 132
γεγώς, 39
γελω (-άω), 129; 72 (acr. for perf.)
γέλως, 16
γέμω, 22 (with gen.)
γένος, 23, 24; 8, 16 (adv. acc.), 30
(dat.)
γεραώς (poet.) 43 (comp.)

| γραθε, 27   γράφω, 75, 103, 105, 110, 111, 113,  | γεύω, 70; 19 (mid. with gen.) γέφυρα, 9 γῆ, 7 (without article) γῆρας, 24 γηρασκω, 127 γίγνομα, 103, 110, 129; 2 (copula), 25 (with gen.), 27 (with dat.), 65 (pass. of ποιοῦμαι) γιγνώσκω, 79, 104, 110, 111 (perf.), 116, 129; 90 (with ptc.), 95 (with ptc. and inf.) γλυκύς, 35, 43 γλῶττα, 9 γνωμή, 9 γνωμίζω, 111 (perf.) γνῶσις, 26 γονεύς, 28  | δεσπότης, 13 δέχομαι, 119, 123 δέω, δέομαι, 98, 99, 119, 130; 25 (with gen.), 121 (with inf.) δεί (impers.), 3, 25 (with gen.), β3 (with inf.), 86 (absolute inf.), 92 (absolute ptc.), 99, 109 (imperf. ind. without dr) δή 132 δήθεν, 132 δήθεν, 132 δηλός είμι, 89 (with ptc.), 95 (with ptc. and inf.), 123 (impers. with δτι clause) δηλώ (-δω), 122; 26 (with acc. and dat.), 63 (trans. and intr.), 89 and 91 (with ptc.), 95 (with ptc. and inf.), 119 and 122  |
|--|--|---|
| (with δτι or ώs clause)  δαίμων, 23 δαίκνω, 130 δάκρυ, 25 δακρύω, 70; 72 (aor.) δανείζω, 124; 65 (act. and mid.) δέ, 5, 132 δ΄ οδν, 135 -δε (adv. suffix), 46; 132 δέδοικα, 130; 73 (perf. with pres. meaning), 100 (with μή or μή οὐ clause) δείκνυμι, 38, 84-91, 92, 113, 127; 26 (with acc. and dat.), 91 (with ptc.) δεινόκ, 15 (with acc.), 13c (impers. with μή οὐ and inf.)  (with δτι or ώs clause) δίδωμα, 38, 84-91, 103, 117, 117, 113, 127, 113, | γράφω, 75, 103, 105, 110, 111, 113, 114, 130; 15 (mid. with 2 accs.), 23 (mid. with acc. and gen.), 65 (act. and mid.), 69 (pres. and aor.) γυμνάζομαι, 64 (mid.)  | Δημοσθένης, 24<br>δημοσία, 30 (dat.)<br>δήπου, 132<br>-δης, proper names ending in, 13<br>δήτα, 132<br>διά, 61; 39-40<br>διάφορος, 25 (with gen.)<br>διδακτός, -τέος, 120; 95, 96<br>διδάσκω, 107 (fut. mid.), 130; 15  |
|  | δαίμων, 23 δᾶς, 17 δάκνω, 130 δάκρυ, 25 δακρύω, 70; 72 (aor.) δανείξω, 124; 65 (act. and mid.) δέ, 5, 132 δ΄ οδν, 135 -δε (adv. suffix), 46; 132 δέδοικα, 130; 73 (perf. with pres. meaning), 100 (with μή οr μὴ οὐ clause) δείκνυμι, 38, 84-91, 92, 113, 127; 26 (with acc. and dat.), 91 (with ptc.) δεινός, 15 (with acc.), 13c (impers. with μὴ οὐ and inf.) δελφίς, 21, 22 δένδρον, 30 (dat. pl.) | (with στι or ws clause) -διδράσκω, 78 (2nd aor.), 130 δίδωμι, 38, 84-91, 103, 109, 113, 117, 130, 139; 26 (with acc. and dat.), 63, 66, 67 (δίκην δ. pass. of δίκην λαμβάνω), 69, 70 and 71 (pres. and imperf. of at- tempted action) άπο-δίδομαι, 139 μετα-δίδωμι, 20 (with gen.) δικάζω, 23 (act. with acc. and gen.), 29 (mid. with dat.) δίκαιος, 32, 43; 85 (with inf.), 109 (δ. ην without άν), 130 (οὐ δ. with μη οὐ and inf.) δίκη, 9 διπλάσιος, 60 διπλοῦς, 34, 60 διψω (-άω), 96; 20 (with gen.) διώκω, 108, 123; 23 (with acc. and |

δοκῶ  $(-\epsilon\omega)$ , 130; 3 (impers.), 27 είθε (in wishes), 79, 110, 132 (with dat.), 83 and 118 (with είκω, 26 (with dat.) inf.), *92* (acc. abs.) εlλον, see αίρω δόξα, 9 εξμεν, είτον, see ίημι elul be, 94, 95, 131, 145; 2 and 8 δόρυ, 29 (copula), 20, 21, 25 (with gen.), δόσις, 26 δουλεύω, 70; 26 (with dat.) 27 (with dat.), 86 (absolute inf.), 92 (acc. abs.), 109 (imδουλ $\hat{\omega}$  (- $\delta\omega$ ), 37, 80-83, 102, 105, perf. with adjs. impers.) 113, 122 έξ-εστι (impers.), 3, 83, 92 (acc. δρόμος, 30 (dat.) δρῦς, 26 abs.), 109 (imperf. ind. with- $\delta\rho\hat{\omega}$  (- $d\omega$ ), 83, 122; 16 (with 2 accs.) out av) δύναμαι, 93, 119, 130; 82 (with μέτ-εστι (impers.), 20 (with gen inf.), 130 (οὐ δ. with μη οὐ and and dat.) inf.) πάρ-εστι (impers.), 92 (acc. abs.) είμι go, 94, 95, 131; 71 δυνατόν, 3 (δ. έστι impers.), 92 (δ. ον acc. abs.), 100 (δ. ην withείπερ, 110, 136 είπον, see λέγω out av)  $\epsilon l\pi \dot{\epsilon}$  (imper.), 76, 147 δύο, 57, 59 δυστυχής, 40 ώς  $\epsilon l\pi \epsilon \hat{\imath}\nu$  (abs. inf.), 86 δυσχεραίνω, 126 είργνυμι, 127 δύω, δύνω, 79, 117, 131  $\epsilon l \rho \gamma \omega$ , 123; 24 (with acc. and gen.), έκ-, έν-δύνω, 16 (with 2 accs.) 129 (with inf. and redundant  $\delta\hat{\omega}$  (- $\epsilon\omega$ ) bind, 81, 99  $\delta \hat{\omega} \rho o \nu$ , IO είρημαι, see λέγω εls, 57, 59 eis or és, 61, 144; 33-4 Е elolv ol, 112  $\epsilon i \sigma \omega$ , 46; 19 (with gen.) έάν, 103-10, 112, 113, 132 έαν άρα, 131 είτα, 132 είτε . . . είτε, 110, 120, 131, 132 ξaρ, 21 είωθα, 73 (perf. with pres. meanέαυτόν, 49; 56 έβίων, see ζῶ ing) èk or èξ, 61, 144, 152; 35-6, 24 έγγύς, 19 (with gen.) έγείρω, 112 (perf.), 131 (compounds with gen.), 8 έγκρατής, 19 (with gen.)  $(\mathring{a}\pi\mathring{a} \ \nu \in \mathring{\omega}\nu), \ II4 \ (\mathring{\epsilon}\xi \ o\mathring{v})$ ξκαστος, 60; 10 έγχελυς, 26 ἐκάτερος, 60 ; *9* έγω, έγωγε, 47 ; *54* έθέλω, 131; 82 (with inf.) έκεῖνος, 47, 51; 9, 54, 57-8 έκτός, 19 (with gen.) έθίζω, 101 (augment) el, 144; in conditions: 103-10; in έκών, 38; 86 (έ. είναι) wishes: 79, 110-11; in indiέλάττων, 45 έλαύνω, 112 (perf.), 131; 64 (trans. rect questions: 120, 130-31; and intr.) after verbs of emotion: 124; έλέγχω, 112 (perf.), 131 1,32 el ἄρα, el πολλάκις, 110, 131 έλεύθερος, 24 (with gen.)  $\dot{\epsilon}\lambda\epsilon\nu\theta\epsilon\rho\hat{\omega}$  (- $\dot{\epsilon}\omega$ ), 24 (with acc. and el yap (in wishes), 79, 110, 132 gen.)  $\epsilon i \gamma \epsilon$ , IIO 'Eλευσίs, 23  $\epsilon l \dots \eta$  (in alternate questions), έλθέ, 76, 147 120, 131 έλίττω, 101 (augment) el kal, 110, 133 έλκω, 101 (augment), 131 et #ws, 130

Έλλην, 21-2

€lõos, 24

| έλπίζῶ, 100, 105, 124; 82, 118, 126 (with inf. and neg. μή) | ξρχομαι, 94, 112 (perf.), 115, 131<br>ἐρῶ (-ἀω), ἔραμαι, 132                               |
|---|--|
| έλπίς, 17   | ἔρωs, 16   |
| έμαυτόν, 48   | έρώτημα, 29  |
| έμέ, 47   | $\dot{\epsilon}\rho\omega\tau\hat{\omega}$ (- $\dot{\epsilon}\omega$ ), 122, 132; 15 (with |
| έμδs, 49; 57  | 2 accs.), 120 (with indirect   |
| ξμπειρος, 18 (with gen.)                                    | question)  |
| ξμπροσθεν, 19 (with gen.)                                   | és, see els  |
| έν, 61, 144; 38, 114 (ἐν ψ̂, δσψ)                           | <i>ἐσθή</i> ς, 16  |
| evarrios, 27 (with dat.), 16 (adv.                          | έσθίω, 112 (perf.), 115, 132; 19   |
| acc.)   | (with gen.), 21 (with acc. and   |
| ξναντιοθμαι (-δομαι), 26 (with dat.)                        | gen.)  |
| ένδεήs, 41; 19 and 25 (with gen.)                           | έστιῶ (-άω), 101 (augment)   |
| <b>ё</b> veкa, 61; 37                                       | έστώς, 39  |
| ξνθα, 56; 114 (local)                                       | ξσχατος, 45; 10  |
| ένθάδε, 56  | ἔσω, see εἴσω  |
| ένθεν, 56; 114 (local)                                      | ετερος, 53, 56; 25 (with gen.)   |
| ένθένδε, 56   | ἔτι, 132   |
| Ev., 38   | ἔτλην (poet.), 79  |
| άμφι-έννυμι, 102 (augment), 132;                            | έτος, 28 (dat.)  |
| 16 (with 2 accs.), 64 (act. and                             | εὖ, 46   |
| mid.)   | εὐδαίμων, 40, 44 (comp.)   |
| ένταῦθα, 56   | -εύδω, 132   |
| έντεῦθεν, 56  | εὐθύ, 19 (with gen.), 132  |
| έντας, 19 (with gen.)                                       | εὐθύς, 133   |
| έξ, see έκ  | εὐμενής, 40  |
| έξω, 46; 19 (with gen.)                                     | εύνοια, 9  |
| Еока, 112, 131; 3 (impers.), 73                             | εύνους, 39, 44   |
| (perf. with pres. meaning)                                  | εὐπορῶ (-έω), 22 (with gen.)   |
| èmel, 114 (temporal), 123 (causal),                         | εὐρέ, 76, 147  |
| 132   | εύρισκω, 101, 104, 110, 116, 132; <b>90</b>  |
| έπεὶ πρώτον ΟΓ τάχιστα, 114                                 | (with ptc.)  |
| έπείπερ, 136  | εὐρύς, 35  |
| ἐπειδή, 114 (temporal), 123 (causal),                       | εύτυχής, 40  |
| 132   |  |
| ξπειτα, 132   | -εχθάνομαι, 104, 132   |
| $\epsilon \pi l$ , 61, 62; 44-6                             | $\dot{\epsilon}\chi\theta\rho\delta$ s, 32, 44 (comp.); 27 (with dat.)                     |
| έφ' ψ, ψτε, 60, 83  | έχω, 101 (augment), 103, 105,  |
|   | 118-19 (2 futs.), 132; 3 (im-  |
| έπίσταμαι, 93, 102 (augment), 132;  91 (with ptc.)          | pers.), 20, 21 (act. with acc.,  |
|   | mid. with gen.), 23 (act. with   |
| επομαι, 101 (augment), 132; 29 (with dat.)                  | adv. and gen.), 66 (act. and mid.)   |
| έπριάμην, see ώνοῦμαι                                       | άν-έχομαι, 102 (augment); 20   |
| έργάζομαι, 16 (with 2 accs.)                                | (with gen.), 89 (with ptc.)  |
| ξργον, 30 (dat.)  | åπ-έχομαι, 129 (with inf. and  |
| έρεοῦς, 33  | redundant neg.)  |
| έριζω, 29 (with dat.)                                       | μετ-έχω, 20 (with gen.), 29 (with  |
| έρις, 17  | dat.)  |
| Έρμης, 13   | $\pi \alpha \rho - \epsilon \chi \omega$ , 66 (act. and mid.), 92                          |
| έρομαι (fut. and 2nd aor.), 132; 120                        | (acc. abs.)  |
| (with indirect question)                                    | $\hat{\epsilon}\hat{\omega}$ (- $\hat{\alpha}\omega$ ), 83, 101 (augment), 122             |
| ξρπω, IOI (augment)   | έωs dawn, 30   |
| ἐρρωμένος, 44 (comp.)                                       | έως until, while, 114, 115, 133  |
| LL  | 133  |

F ήνεγκα, see φέρω ήνίκα, 56; 114 (temporal) F, 150  $\eta \pi \alpha \rho, 29$ ήπειρος, ΙΟ  $\mathbf{z}$  $\tilde{\eta}\pi\epsilon\rho$ , 56 Ηρακλής, 24 ζεύγνυμι, 92, 104, 107, 110, 116, ήρως, 27-8 Zeús, 28 ήσυχάζω, 101 ζηλ $\hat{\omega}$  (- $\delta\omega$ ), 122; 20 (with gen.) ήσυχος, 43 (comp.) ζημιῶ (-δω), 83, 122 ήττωμαι (-άομαι), 119; 90 (with ζητῶ (-έω), ΙΙΙ, Ι22 ptc.) ζω (-άω), 79, 96-7, 115, 133; 14 ήττων, 45 (with cognate acc.)  $\dot{\eta}\chi\dot{\omega}$ , 28 ζώντυμι, 92, 127 A н θάλαττα, 9; 7 (without article) ħ, 130, 133 θάπτω, 133 η γάρ, 132 θαρρύνω, 126 ή μήν, 133 θαυμάζω, 124; 20 (with gen.), 21 ή που, 133 (with acc. and gen.), 124 1, 130-31, 133 (with on or el clause) 1 . . . 1, 133 θεές, 12, 146 ή (ὥστε), 102 θεράπων, 17 i, 56; 28, 114  $\theta \epsilon \rho \mu \alpha i \nu \omega$ , 126 ηγεμονεύω, 67 (pass.)  $\theta \epsilon \rho os$ , 24 (gen.)  $\dot{\eta}\gamma \dot{\epsilon}\mu\omega\nu$ , 23  $\theta \in \omega$ , 99, 133 ηγούμαι (-έομαι), 15 (with 2 accs.), θεωμαι (-άομαι), 8320 (with gen.), 21 (with gen.  $\theta \dot{\eta} \rho$ , 19 and dat.), 27 (with dat.), 118  $\theta\dot{\eta}$ s, 16 (with inf.) θλίβω, 123 δι-ηγούμαι, 119 (with 6τι or ώς άπο-θνήσκω, 39, 104, 113, 133; 67 clause) (as pass. of ἀπο-κτείνω), 69, ήδη, 133 73 (perf. with pres. meaning) ήδίων, 4Ι  $\theta \rho \epsilon \pi \tau \delta s$ , 120 ήδομαι, 123; 73 (aor.), 90 (with  $\theta \rho l \xi$ , I5 ptc.) θρούς, 12 ηδύς, 34, 44 (comp.), 46 θυγάτηρ, 20 ήκω, 70, 72 (pres. with perf. meanθυμοῦμαι (-δομαι), 26 (with dat.) ing)  $\epsilon \pi \iota - \theta \nu \mu \hat{\omega}$  ( $-\epsilon \omega$ ), 20 (with gen.) προσήκει (impers.), 27 (with θύω, 133 dat.), 83 (with inf.), 92 (acc. θús, 28 abs.), 100 (imperf. ind. without av) I ήλίκος, 54, 56; 58 ηλίκοσπερ, 59 subscript, 3 ηλιος, 7 (without article) -ī deictic, 46 ημαρ (poet.), 29  $y ext{ (semivowel, } -y), 104, 105, 150$ ήμεῖς, 47, 48 lδέ, 76, 147 ήμέρα, 9; 24 (gen.), 28 (dat.) lows, 19 (with gen.), 30 (dat. sing. ημέτερος, 49 fem.)

leρεύs, 28

nulous, 60

| -lζω, verbs ending in, 105, 107, 108,  | καλώ (-έω), 134; 2 and 8 (pass. as  |
|--|---|
| 109, 123   | copula), 15 (with 2 accs.), 73  |
| καθ-ίζω, 133   | (perf. pass. with pres. mean-   |
| ίημι, 92, 93, 101, 109, 117, 133   | ing)  |
| έφ-lεμαι, 20 (mid. with gen.)  | κάλως, 12   |
| ίκετεύω, 100; 23 (with acc. and  | κάμνω, 104, 134; 14 (with cognate   |
| gen.), 121 (with inf.)   | acc.), 89 (with ptc.)   |
| -ικνοθμαι (-έομαι), I33  | κάμπτω, 125   |
| ίλεως, 39  | κανοῦν, 12  |
| ίμάs, 16   | καρδία, 9   |
| iva, 97-9 (final), 114 (local), 133  | κατά, 61; 40-42, 8 (κατά γῆν, etc.)   |
| -wys, proper names ending in, 13   | κάτω, 46  |
| 10 suffix, 104-5   | καθμα, 29   |
| iππεύs, 28; 30 (dat. pl.)  | καυστός, 120  |
| 'Ισθμοῖ, 46  | κείμαι, 91, 98, 99; 67 (perf. pass.   |
| loos, 44; 27 (with dat.)   | of τίθημι)  |
| τστημι, 67, 79, 84-91, 93, 101, 110,   | κείρω, 116, 134; 66 (mid.)  |
| 111, 117, 134; 64 (trans. and  | κελεύω, 122; 82, 121 (with inf.)  |
| intr.), 65 (mid.), 73 (perf. with  | κενός, 43; 25 (with gen.)   |
| pres. meaning)   | $\kappa \epsilon \nu \hat{\omega}$ (- $\delta \omega$ ), 25 (with acc. and gen.)  |
| καθ-lστημι, 15 (with 2 accs)   | κεραμεούς, 33   |
| ύπ-ισχνοῦμαι (- έομαι), 118, 126 (with   | κεράννυμι, 92, 134  |
| inf. and neg. μή)  | κέρα <b>s</b> , 29  |
| <i>lεχύ</i> s, 26  | κερδαίνω, 108, 126  |
| $l\chi\theta\hat{v}$ s, 25, 26   | κερδαλέος, 34   |
| <i>ὶῶμαι</i> (-ἄομαι), 119   | κήδομαι, 20 (with gen.)   |
| -ιων, -ιετο-, comp. in, 41, 44, 45   | κῆρυξ, 14   |
|  |   |
|  | κηρύττω, 108, 113, 125; 121 (with   |
| K  | inf.)   |
|  | inf.)<br>κηφήν, 22  |
| κ-aorists, 109   | inf.)<br>κηφήν, 22<br>κινδυνεύω, 13 (with cognate acc.),  |
| κ-aorists, 109<br>καθαίρω, 126   | inf.)<br>κηφήν, 22<br>κινδυνεύω, 13 (with cognate acc.),<br>67 (pass.)  |
| κ-aorists, 109<br>καθαίρω, 126<br>καθαρός, 24 (with gen.)  | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), ό7 (pass.) κλαίω, κλάω, 134   |
| κ-aorists, 109<br>καθαίρω, 126<br>καθαρός, 24 (with gen.)<br>κάθημαι, 98, 99   | inf.) κηφήν, 22 κυδυνεύω, 13 (with cognate acc.), 67 (pass.) κλαίω, κλάω, 134 κλεῖς, 17   |
| κ-aorists, 109<br>καθαίρω, 126<br>καθαρός, 24 (with gen.)<br>κάθημαι, 98, 99<br>καί, 133   | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), 67 (pass.) κλαίω, κλάω, 134 κλεῖς, 17 κλείω, 122  |
| κ-aorists, 109<br>καθαίρω, 126<br>καθαρός, 24 (with gen.)<br>κάθημαι, 98, 99<br>καί, 133<br>καὶ γάρ, 132   | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), 67 (pass.) κλαίω, κλάω, 134 κλείs, 17 κλείω, 122 κλέπτω, 108, 113, 134  |
| κ-aorists, 109<br>καθαίρω, 126<br>καθαρός, 24 (with gen.)<br>κάθημαι, 98, 99<br>καί, 133<br>καὶ γάρ, 132<br>καὶ γάρ οὖν, 135   | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), ό7 (pass.) κλαίω, κλάω, 134 κλείς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίμαξ, 14   |
| κ-aorists, 109<br>καθαίρω, 126<br>καθαρός, 24 (with gen.)<br>κάθημαι, 98, 99<br>καί, 133<br>καὶ γάρ, 132<br>καὶ γάρ οῦν, 135<br>καὶ δέ, 133  | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), 67 (pass.) κλαίω, κλάω, 134 κλεῖς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίνω, 134   |
| κ-aorists, 109<br>καθαίρω, 126<br>καθαρός, 24 (with gen.)<br>κάθημαι, 98, 99<br>καί, 133<br>καὶ γάρ, 132<br>καὶ γὰρ οὖν, 135<br>καὶ δή, 133  | inf.) κηφήν, 22 κυδυνεύω, 13 (with cognate acc.), 67 (pass.) κλαίω, κλάω, 134 κλεῖς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίμα, 1, 14 κλίμα, 1, 14 κλίμα, 1, 14 κλίμα, 1, 19  |
| κ-aorists, 109 καθαίρω, 126 καθαίρός, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γάρ οὖν, 135 καὶ δέ, 133 καὶ δή, 133 καὶ δή καί, 133  | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), 67 (pass.) κλαίω, κλάω, 134 κλεῖς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίμαξ, 14 κλίνω, 134 κλώψ, 19 κοιλαίνω, 126 (1st aor.)  |
| κ-aorists, 109 καθαίρω, 126 καθαρός, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γάρ οὖν, 135 καὶ δέ, 133 καὶ δή, 133 καὶ δή καί, 133 καὶ εἰ, 110, 133  | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), ό7 (pass.) κλαίω, κλάω, 134 κλείς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίμω, 134 κλίψω, 134 κλώψ, 19 κοιλείνω, 126 (1st aor.) κοινός, 18 (with gen.), 29 (with dat.)   |
| κ-aorists, 109 καθαίρω, 126 καθαρός, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γάρ οῦν, 135 καὶ δέ, 133 καὶ δὴ καί, 133 καὶ δὴ καί, 133 καὶ εἰ, 110, 133 καὶ μήν, 134   | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), ό7 (pass.) κλαίω, κλάω, 134 κλεῖς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίνω, 134 κλίνω, 134 κλίνω, 136 κοιλαίνω, 126 (1st aor.) κοιναίνω, 18 (with gen.), 29 (with dat.) κοινωνῶ (-έω), 20 (with gen.), 29   |
| κ-aorists, 109 καθαίρω, 126 καθαρός, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γὰρ οὖν, 135 καὶ οἶ, 133 καὶ δῆ, 133 καὶ δῆ καὶ, 133 καὶ ϵὶ, 110, 133 καὶ ϵὶ, 170, 133 καὶ καὶ το, 133   | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), 67 (pass.) κλαίω, κλάω, 134 κλεῖς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίνω, 134 κλῶψ, 19 κοιλαίνω, 126 (1st aor.) κουός, 18 (with gen.), 29 (with dat.) κουνωνῶ (-έω), 20 (with gen.), 29 (with dat.)   |
| κ-aorists, 109 καθαίρω, 126 καθαίρω, 126 καθαίρος, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γὰρ οὖν, 135 καὶ δέ, 133 καὶ δή, 133 καὶ δή καί, 133 καὶ εί, 110, 133 καὶ εί, 110, 134 καίτοι, 133, 136 καίπερ, 94, 133, 136 (with pto.)   | inf.) κηφήν, 22 κυδυνεύω, 13 (with cognate acc.), 67 (pass.) κλαίω, κλάω, 134 κλεῖς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλῖμω, 134 κλῶψ, 19 κοιλαίνω, 126 (1st acr.) κοινός, 18 (with gen.), 20 (with dat.) κοινωνῶ (-έω), 20 (with gen.), 29 (with dat.) κολάζω, 123, 124; 23 (with acc. and  |
| κ-aorists, 109 καθαίρω, 126 καθαίρω, 126 καθαρός, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γάρ, 135 καὶ δέ, 133 καὶ δή, 133 καὶ δή, 133 καὶ εί, 110, 133 καὶ εί, 110, 133 καὶ τοι, 133, 136 καίπερ, 94, 133, 136 (with ptc.) καιρός, 28 (dat.)   | inf.) κηφήν, 22 κυδυνεύω, 13 (with cognate acc.), ό7 (pass.) κλαίω, κλάω, 134 κλείο, 12 κλέπτω, 108, 113, 134 τλίμαξ, 14 κλίψω, 134 κλῶψ, 19 κοιλαίνω, 126 (1st aor.) κοινόν, 18 (with gen.), 29 (with dat.) κοινών, 123, 124; 23 (with acc. and gen.)  |
| κ-aorists, 109 καθαίρω, 126 καθαίρω, 126 καθαίρος, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γὰρ οὖν, 135 καὶ δέ, 133 καὶ δή, 133 καὶ δή καί, 133 καὶ εί, 110, 133 καὶ εί, 110, 134 καίτοι, 133, 136 καίπερ, 94, 133, 136 (with pto.)   | inf.) κηφήν, 22 κυδυνεύω, 13 (with cognate acc.), ό7 (pass.) κλαίω, κλάω, 134 κλείς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίνω, 134 κλίνω, 134 κλίνω, 136 κοιλαίνω, 126 (1st aor.) κοινόι, 18 (with gen.), 29 (with dat.) κοινών (-έω), 20 (with gen.), 29 (with dat.) κολάζω, 123, 124; 23 (with acc. and gen.) κδλαξ, 14  |
| κ-aorists, 109 καθαίρω, 126 καθαίρω, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γάρ οῦν, 135 καὶ δέ, 133 καὶ δὴ καί, 133 καὶ δὴ καί, 133 καὶ ϵὶ, 110, 133 καὶ μήν, 134 καίτοι, 133, 136 καίτοερ, 94, 133, 136 (with pto.) καίρος, 28 (dat.) καίω, κέω, 134                                 | inf.) κηφήν, 22 κυδυνεύω, 13 (with cognate acc.), ό7 (pass.) κλαίω, κλάω, 134 κλείο, 12 κλέπτω, 108, 113, 134 τλίμαξ, 14 κλίψω, 134 κλῶψ, 19 κοιλαίνω, 126 (1st aor.) κοινόν, 18 (with gen.), 29 (with dat.) κοινών, 123, 124; 23 (with acc. and gen.)  |
| κ-aorists, 109 καθαίρω, 126 καθαρός, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γάρ οῦν, 135 καὶ δ δέ, 133 καὶ δή, 133 καὶ δή καί, 133 καὶ δή, 133 καὶ εἰ, 110, 133 καὶ μήν, 134 καίτοι, 133, 136 (with pto.) καιρός, 28 (dat.) καίω, κέω, 134 κακός, 32, 45                               | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), ό7 (pass.) κλαίω, κλάω, 134 κλεῖς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλῖμω, 134 κλῖμω, 134 κλῖμω, 126 (1st acr.) κοινωνῶ (-έω), 20 (with dat.) κοινωνῶ (-έω), 20 (with gen.), 29 (with dat.) κολάζω, 123, 124; 23 (with acc. and gen.) κόλαξ, 14 κομζω, 113, 124  |
| κ-aorists, 109 καθαίρω, 126 καθαρός, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γάρ οἴν, 135 καὶ δἡ, 133 καὶ δἡ, 133 καὶ δἡ καί, 133 καὶ το, 134 καίτοι, 133, 136 (with pto.) καίρός, 28 (dat.) καίκός, 32, 45 κακότης, 16   | inf.) κηφήν, 22 κυδυνεύω, 13 (with cognate acc.), ό7 (pass.) κλαίω, κλάω, 134 κλείς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίμαξ, 14 κλίνα, 134 κλώψ, 19 κοιλείνα, 126 (1st aor.) κοινός, 18 (with gen.), 29 (with dat.) κοινών (-έω), 20 (with gen.), 29 (with dat.) κολάζω, 123, 124; 23 (with acc. and gen.) κόλαξ, 14 κομίζω, 113, 124 κόνις, 26 κοπτέος, -τός, 120  |
| κ-aorists, 109 καθαίρω, 126 καθαίρω, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γάρ οὖν, 135 καὶ δή, 133 καὶ δή, 133 καὶ δή καί, 133 καὶ εί, 110, 133 καὶ εί, 110, 133 καὶ τοι, 134, 136 (with pto.) καίρός, 28 (dat.) καίω, κάω, 134 κακότης, 16 κακότης, 16 καλλίων, 42, 44              | inf.) κηφήν, 22 κωδυνεύω, 13 (with cognate acc.), 67 (pass.) κλαίω, κλάω, 134 κλεῖς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίνω, 134 κλῶψ, 19 κοιλαίνω, 126 (1st aor.) κοινός, 18 (with gen.), 29 (with dat.) κοινωνῶ (-έω), 20 (with gen.), 29 (with dat.) κολάζω, 123, 124; 23 (with acc. and gen.) κολάξ, 14 κομίζω, 113, 124 κόνις, 26   |
| κ-aorists, 109 καθαίρω, 126 καθαίρω, 24 (with gen.) κάθημαι, 98, 99 καί, 133 καὶ γάρ, 132 καὶ γάρ οῦν, 135 καὶ δέ, 133 καὶ δὴ καί, 133 καὶ δὴ καί, 133 καὶ τι, 110, 133 καὶ μήν, 134 καίτοι, 133, 136 (with pto.) καίμερ, 94, 133, 136 (with pto.) καίω, κέω, 134 κακότης, 16 καλλίων, 42, 44 κάλλος, 24 | inf.) κηφήν, 22 κυδυνεύω, 13 (with cognate acc.), ό7 (pass.) κλαίω, κλάω, 134 κλείς, 17 κλείω, 122 κλέπτω, 108, 113, 134 κλίνω, 134 κλίνω, 134 κλίνω, 134 κλίνω, 126 (1st aor.) κοιλείνω, 126 (ist aor.) κοινός, 18 (with gen.), 20 (with dat.) κοινώς (-έω), 20 (with gen.), 29 (with dat.) κολάζω, 123, 124; 23 (with acc. and gen.) κδλαξ, 14 κομίζω, 113, 124 κόνις, 26 κοπτέςς, -τός, 120 κόπτω, 65, 77, 79, 134 |

Κόρινθος, 10 κόρρη, 9 κοσμοθμαι (-έομαι), 64 (mid.) κρατήρ, 20 κράτος, 24 κρατῶ (-έω), 83; 20 (with gen.), 21 (with acc, and gen.), oo (with Kpéas, 24 κρείττων, 42, 44 κρέμαμαι, κρεμάννυμι, 92, 93, 127 κρίνω, 108, 109, 134; 23 (with acc. and gen.) άπο-κρίνομαι, 110 (with ότι or ώς clause) κριτής, 13 κρυπτός, 120; 95 κρύπτω, 105, 124; 16 (with 2 accs.) άπο-κρύπτομαι, 16 (with 2 accs.) άπο-κτείνω, 111 (perf.), 135; 67 (pass. of) κτώμαι (-άομαι), III (perf.), II9; 69, 73 (perf. with pres. meaning), 74 (fut. perf.) κύκλος, 28 (dat.) κύων, 23 κωλύω, 70, 122; 24 (with acc. and gen.), 120 (with inf.)

## $\Lambda$ $\lambda$ , $\mu$ , $\nu$ , $\rho$ , verbal stems ending in,

105, 106, 108, 113, 125

λαβέ, 76, 147
λαγχάνω, 111 (perf.), 135
λαγῶς, 12
λάθρα, 19 (with gen.)
Λάκων, 22
λάλος, 44
λαμβάνω, 104, 111 (perf.), 116, 135;
20 (mid. with gen.), 21 (act. with acc., mid. with gen.), 23 (with acc. and gen.), 66 (act. and mid.), 67 (δίκην λ. and pass.)
μετα-λαμβάνω, 20 (with gen.)
λαμπάς, 16

λανθάνω, 135; 89 (with ptc.)
ἐπι-λανθάνομαι, 20 (with gen.)
λατρεύω, 26 (with dat.)
λέγω (say), 109, 111 (perf.), 115,
117 (2nd aor.), 121, 135; 3
(impers.), 16 (ἀγαθόν οτ κακὸν

λ. with 2 accs.), 26 (with acc. and dat.), 67 (pass. of εῦ λ.), 74 (fut. perf. pass.), 82, 118, 121 (with inf.), 92 (εἰρημένον, acc. abs.), 119 (with ὅτι οτ ὡς clause) ἀπ-εῖπον, see -αγορεύω δια-λέγομαι (mid.), 119; 29 (with dat.) -λέγω (collect), 75, 102, 111 (perf.),

-λεγω (ουιτου), 75, 102, 111 (peri.), 135 λειμών, 22 λείπω, 38, 65, 67, 76, 77, 103, 105, 109, 110, 111, 113, 116, 121,

λείπω, 38, 65, 67, 76, 77, 103, 105, 109, 110, 111, 113, 116, 121, 135; 26 (mid. with gen.), 90 (mid. with ptc.) Λέσβος, 10

λέων, 17 λεώς, 12

 $\lambda \dot{\eta} \gamma \omega$ , 24 (with gen.), 89 (with ptc.)

ρτο.) λήζομαι, 124 ληπτός, 120 Λητώ, 28 λιμήν, 23 λινοῦς, 34

λόγος, 10; 30 (dat.) λοιπός, 16 (τὸ λ. adv. acc.), 24 (gen.) λούω, 122; 65 (mid.)

λυμαίνομαι, 126 λυποῦμαι (-έομαι), 90 (with ptc.) λυτέος, -τός, 120; 96

λύω, 136; 24 (with acc. and gen.) κατα-λύομαι (mid.), 29 (with dat.)

## M

μά, 122 (with acc.) μαίνω, 117, 136 Μακεδών, 23 μάλα, μᾶλλον, μάλιστα, 45, 46 μανθάνω, 104, 136; 90 (with ptc.), 95 (with ptc. and inf.) μάντις, 26 μαρτύρομαι, 126 μάρτυς, 20 μάστιξ, Ιζ  $\mu$ á $\chi$  $\eta$ , 9 μάχομαι, 136; 13 (with cognate acc.), 29 (with dat.) μέγας, 42, 45 μέγεθος, 8 (adv. acc.) μεθύσκω, 127

| μείγνυμι, 113, 136  | μηχανωμαι (-άομαι), 99 (with δπως   |
|---|---|
| μείζων, 42, 45  | clause)   |
| μέλας, 35, 43   | μ-verbs, 66, 67, 84-97  |
| μέλει, 136; 3 (impers.), 20 (impers.  | μαίνω, 126  |
| with gen. and dat.), 92 (acc.   | μικρός, 45; 86 (μικροῦ δεῶν)  |
| abs.)   | -μμνήσκω, μμνήσκομαι, 111 (perf.),<br>119, 136; 20, 21 (with gen.),   |
| έπι-μελοῦμαι, 20 (with gen.), 99  | 73 (perf. with pres. meaning),  |
| (with δπως clause)  | 74 (fut. perf.), 91 (with ptc.),  |
| μετα-μέλει, 20 (impers. with gen. and dat.)   | 95 (with ptc. and inf.)   |
| μετα-μέλομαι, 90 (with ptc.)  | ἀνα-μμνήσκω, 15, 21 (with 2   |
| μέλι, 16  | accs.)  |
| μέλλω, 136; 82 (with inf.)  | μιν (poet.), 48   |
| $\mu \epsilon \mu \pi \tau \delta s$ , 120  | $\mu \omega \omega (-b\omega)$ , 122; 65 (act. and mid.)  |
| υέμφομαι, 119, 123; 20 (with gen.),   | μισῶ (-έω), 122   |
| 73 (aor.)   | μνâ, 9  |
| μέν, 133-34   | μνήμη, 9  |
| μέν δέ, 132, 133-34   | μνημονεύω, 20 (with gen.)   |
| μὲν οὖν, 134, 135   | μνήμων, 10 (with gen.)  |
| Μενέλεως, 12  | μοίρα, 9, 60, 146   |
| -μενος, participles ending in, 32   | μόνος, 10 (with article), 135 (μόνον  |
| μέντοι, 134, 136  | oử)   |
| μένω, 136   | μοῦσα, 9, 146   |
| μέρος, 24, 60   | μύριοι, μυρίοι, 59  |
| μέσος, 32, 44; 10   | μῦs, 26   |
| μετά, 61'; 47   | μῶν, 130, 134   |
| μεταξύ, 61; 37  |   |
|   |   |
| μέτοχος, 18 (with gen.)   | N   |
| μέτοχος, 18 (with gen.)<br>μέχρι, 61; 37  |   |
| μέτοχος, 18 (with gen.)<br>μέχρι, 61; 37<br>μή, 125-131, 134; 76, 130-31 (in  | v-ephelkustikon, 152  |
| μέτοχος, 18 (with gen.)<br>μέχρι, 61; 37<br>μή, 125-131, 134; 76, 130-31 (in<br>questions), 77-9 (with imper.   | v-ephelkustikon, 152<br>val, 134  |
| μέτοχος, 18 (with gen.)<br>μέχρι, 61; 37<br>μή, 125-131, 134; 76, 130-31 (in<br>questions), 77-9 (with imper.<br>and subj. in principal sent.),   | ν-ephelkustikon, 152<br>ναί, 134<br>ναῦς, 27; 30 (dat. pl.)   |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imperand subj. in principal sent.), 79 (with opt.), 88, 93, 94  | ν-ephelkustikon, 152<br>ναί, 134<br>ναῦς, 27; 30 (dat. pl.)<br>ναύτης, 13   |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imperand subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with  | ν-ephelkustikon, 152<br>ναί, 134<br>ναῦς, 27; 30 (dat. pl.)<br>ναῦτης, 13<br>νεανίας, 12, 146   |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imperand subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate  | ν-ephelkustikon, 152<br>ναί, 134<br>ναῦς, 27; 30 (dat. pl.)<br>ναύτης, 13<br>νεωνίας, 12, 146<br>νέμω, 75, 136  |
| μέτοχος, 18 (with gen.) μέχρη, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with ptc.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses)   | ν-ephelkustikon, 152<br>ναί, 134<br>ναθε, 27; 30 (dat. pl.)<br>ναύτηε, 13<br>νεανίαε, 12, 146<br>νέμω, 75, 136<br>νέος, 34  |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μη δπως, 134  | ν-ephelkustikon, 152<br>ναί, 134<br>ναίς, 27; 30 (dat. pl.)<br>ναύτης, 13<br>νεανίας, 12, 146<br>νέμω, 75, 136<br>νέος, 34<br>νέω, 99, 137  |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μὴ ὅπως, 134 μὴ ὅπως, 134   | ν-ephelkustikon, 152<br>ναίς, 134<br>ναύς, 27; 30 (dat. pl.)<br>ναύτης, 13<br>νεανίας, 12, 146<br>νέμω, 75, 136<br>νέος, 34<br>νέως, 99, 137<br>νεώς, 12  |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μη δπως, 134 μη δτι, 134 μη οὐ, 79, 100-101, 128-30   | ν-ephelkustikon, 152<br>ναί, 134<br>ναῦς, 27; 30 (dat. pl.)<br>ναύτης, 13<br>νεανίας, 12, 146<br>νέμω, 75, 136<br>νέος, 34<br>νέω, 99, 137<br>νεώς, 12<br>νή, 134   |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μὴ ὅπως, 134 μὴ ὅτι, 134 μὴ οὐ, 79, 100-101, 128-30 μή πω, 136  | ν-ephelkustikon, 152 ναί, 134 ναῦς, 27; 30 (dat. pl.) ναῦτης, 13 νεανίας, 12, 146 νέμω, 75, 136 νέως, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10  |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μὴ ὅπως, 134 μὴ ὅτι, 134 μὴ ὁτι, 134 μὴ πω, 136 μή πως, 136   | ν-ephelkustikon, 152 ναί, 134 ναΐς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέω, 75, 136 νέω, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13   |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μη ὅπως, 134 μὴ ὅτι, 134 μὴ ὁτι, 134 μὴ τι, 136 μή πως, 136 μή πως, 136   | ν-ephelkustikon, 152 ναί, 134 ναῦς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέμω, 75, 136 νέος, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cog-  |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-0 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μη δπως, 134 μὴ δτι, 134 μὴ οὐ, 79, 100-101, 128-30 μή πως, 136 μή πως, 136 μή πως, 136 μή τγε δή, 134 μηδέ, 134  | ν-ephelkustikon, 152 ναί, 134 ναῦς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέμω, 75, 136 νέος, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cognate acc.), 71 (pres. with perf.   |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μή δπως, 134 μή οὐ, 79, 100-101, 128-30 μή πως, 136 μή πως, 136 μή τί γε δή, 134 μηδέις, 59   | ν-ephelkustikon, 152 ναί, 134 ναῦς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέμω, 75, 136 νέος, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cognate acc.), 71 (pres. with perf. meaning), 90 (with ptc.)  |
| μέτοχος, 18 (with gen.) μέχρη, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μή δπως, 134 μή δτι, 134 μή δτι, 134 μή πω, 136 μή πως, 136 μή τί γε δή, 134 μηδέ, 134 μηδέ, 134 μηδέ, 134 μηδές, 59 μηκέτι, 132  | ν-ephelkustikon, 152 ναί, 134 ναίς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέμω, 75, 136 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cognate acc.), 71 (pres. with perf. meaning), 90 (with ptc.) νιν (poet.), 48   |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μὴ ὅπως, 134 μὴ ὅτι, 134 μὴ ὁτι, 134 μὴ οὐ, 79, 100-101, 128-30 μή πως, 136 μή τως, 136 μή τί γε δή, 134 μηδέ!ς, 59 μηκέτι, 132 μηκόνω, 126   | ν-ephelkustikon, 152 ναί, 134 ναΐς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέω, 75, 136 νέω, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cognate acc.), 71 (pres. with perf. meaning), 90 (with ptc.) νιν (poet.), 48 νοητός, 120  |
| μέτοχος, 18 (with gen.) μέχρη, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μή δπως, 134 μή δτι, 134 μή δτι, 134 μή πω, 136 μή πως, 136 μή τί γε δή, 134 μηδέ, 134 μηδέ, 134 μηδέ, 134 μηδές, 59 μηκέτι, 132  | ν-ephelkustikon, 152 ναί, 134 ναῦς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέω, 75, 136 νέος, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cognate acc.), 71 (pres. with perf. meaning), 90 (with ptc.) νιν (poet.), 48 νητός, 120 νομίζω, 107, 108, 109, 121, 123, 124;  |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μη ὅπως, 134 μὴ ὅτι, 134 μὴ ὁτι, 134 μὴ τι γε δή, 134 μηδέ, 134 μηδέ, 134 μηδέ, 59 μηκέτι, 132 μηκύω, 126 μήν (subst.), 22; 28 (dat.)   | ν-ephelkustikon, 152 ναί, 134 ναΐς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέω, 75, 136 νέω, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cognate acc.), 71 (pres. with perf. meaning), 90 (with ptc.) νιν (poet.), 48 νοητός, 120  |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μὴ ὅπως, 134 μὴ ὅτι, 134 μὴ ὅτι, 134 μὴ οὐ, 79, 100-101, 128-30 μή πως, 136 μή τως, 136 μή τί γε δή, 134 μηδέ!ς, 59 μηκέτι, 132 μηκύνω, 126 μήν (subst.), 22; 28 (dat.) μήν!ω, 105 μην!ω, 105 μην!ω, 70     | ν-ephelkustikon, 152 ναί, 134 ναῦς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέμω, 75, 136 νέος, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cognate acc.), 71 (pres. with perf. meaning), 90 (with ptc.) νω (poet.), 48 νοητός, 120 νομίζω, 107, 108, 109, 121, 123, 124; ε (pass. as copula), 15 (with   |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μὴ ὅπως, 134 μὴ ὅτι, 134 μὴ ὅτι, 134 μὴ οὐ, 79, 100-101, 128-30 μή πως, 136 μή τως, 136 μή τί γε δή, 134 μηδέ!ς, 59 μηκέτι, 132 μηκύνω, 126 μήν (subst.), 22; 28 (dat.) μήν!ω, 105 μην!ω, 105 μην!ω, 70     | ν-ephelkustikon, 152 ναί, 134 ναῦς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέμω, 75, 136 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cognate acc.), 71 (pres. with perf. meaning), 90 (with ptc.) νιν (poet.), 48 νοητός, 120 νομίζω, 107, 108, 109, 121, 123, 124; 2 (pass. as copula), 15 (with 2 accs.), 85, 118 (with inf.)   |
| μέτοχος, 18 (with gen.) μέχρη, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μή δπως, 134 μή δτι, 134 μή δτι, 134 μή πω, 136 μή πως, 136 μή τί γε δή, 134 μηδέ, 134 μηδέ, 134 μηδέκ, 59 μηκέτι, 132 μηκύνω, 126 μήν (subst.), 22; 28 (dat.) μήν (adv.), 134 μηνίω, 105                   | ν-ephelkustikon, 152 ναί, 134 ναίς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέω, 75, 136 νέως, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cognate acc.), 71 (pres. with perf. meaning), 90 (with ptc.) νιν (poet.), 48 νοητός, 120 νομίζω, 107, 108, 109, 121, 123, 124; 2 (pass. as copula), 15 (with 2 accs.), 85, 118 (with inf.), 95 (with ὅτι οτ ὧs clause)           |
| μέτοχος, 18 (with gen.) μέχρι, 61; 37 μή, 125-131, 134; 76, 130-31 (in questions), 77-9 (with imper. and subj. in principal sent.), 79 (with opt.), 88, 93, 94 (with ptc.), 84, 118, 121 (with inf.), 97-116 (in subordinate clauses) μὴ ὅπως, 134 μὴ ὅτι, 134 μὴ ὁτι, 134 μὴ ὁτι, 136 μἡ πως, 136 μή πως, 136 μή τί γε δή, 134 μηδέ!, 59 μηκέτι, 132 μηκόνω, 126 μήν (subst.), 22; 28 (dat.) μήν (adv.), 134 μηνίω, 105 μηνίω, 70 μήτε μήτε, 134 | ν-ephelkustikon, 152 ναί, 134 ναῦς, 27; 30 (dat. pl.) ναύτης, 13 νεανίας, 12, 146 νέω, 75, 136 νέως, 34 νέω, 99, 137 νεώς, 12 νή, 134 νῆσος, 10 Νικίας, 13 νικῶ (-άω), 83, 122; 14 (with cognate acc.), 71 (pres. with perf. meaning), 90 (with pte.) νιν (poet.), 48 νοητός, 120 νομίζω, 107, 108, 109, 121, 123, 124; 2 (pass. as copula), 15 (with 2 accs.), 85, 118 (with inf.), 95 (with δτι οτ ως clause) νόμος, 11 |

νοσῶ (-έω), 72 (aor.) voûs, 12 -rovs, compounds ending in, 30 -νυμι, -ννυμι, verbs ending in, 127 VUV. 134 νῦν, 134, 86 (τὸ νῦν είναι) vuvl. 46 νύξ, 16; 24 (gen.), 28 (dat.) νώ, 47 Ξ

Ξενοφών, 18 ξενῶ (-ὁω), 111 (perf.) ξύν, see σύν ξω (-έω), 81, 98

0  $o(\epsilon)$  stems, 10, 11 o, e, connecting vowel in verbs, 66. ὸ, ἡ, τό, 50, 144; *5-11, 84, 129* (τό and  $\tau \circ \hat{v}$  with inf.), 88 (with ptc.) δγδοος, 34, 57 88€, 47, 50; 9, 54, 57 8 ò δέ, 5, 54, 55 οδός, IO όδούς, 17 δθεν, 56; 114 (local) οθούνεκα, 123 (causal) of final counted short, 145 ol (pronoun, enclitic), 49; 117 ol (adverb), 56; 114 (local) -οίγνυμι, -οίγω, 101 (augment), 137 olda, 96, 97, 111, 131; 73 (perf. with pres. meaning), or (with ptc.), 95 (with or i or is clause, with ptc. and inf.), 122 (with or is clause) σύν-οιδα ( $\epsilon$ μαυτ $\hat{\varphi}$ ), 91 (with ptc.) οίκήτωρ, 20 οίκοι, οίκοθεν, οίκαδε, 46 οίκτίρω, 126 ολκῶ (-ἐω), 101 οίμαι, οίομαι, 119, 137; 82, 84, 118 (with inf.) oluou, 21 (with gen.)

olos, 54, 55; 58, 59 (rel.), 61

οίοσπερ, 59

(exclam.), 83, 102 (with inf.)

olds  $\tau'$   $\epsilon i \mu i$ , 59, 130 (impers. with  $\mu h$ ov and inf. οἴχομαι, 137; 70, 72 (pres. as perf.), 89 (with ptc.) οίμώζω, 72 (aor.) δκέλλω, 126 δλιγάκις, 60 όλίγος, 32, 45; 6 (with and without article), 86 (δλίγου δείν)  $\delta \lambda i \gamma \omega \rho \hat{\omega}$  (- $\epsilon \omega$ ), 20 (with gen.) åπ-όλλυμι, 76, 92, 112 (perf.), 116, 118, 137 'Ολυμπίασι(ν), 46 ο μέν, ο δέ, 47; 5, 55 ομιλος, 3 (collective)  $\dot{\delta}$ μλ $\hat{\omega}$  (- $\dot{\epsilon}\omega$ ), 20 (with dat.) δμνυμι, 92, 112 (perf.), 137; 14 (with cognate acc.), 118, 126 (with inf. and neg. μή) ομοιος, 27 (with dat.)  $\dot{o}$ μολογ $\hat{\omega}$  (- $\dot{\epsilon}\omega$ ), 29 (with dat.) ομοῦ, 29, 134 (with dat.) δμως, 134 ονειδίζω, 100 ονίνημι, 93, 116, 137; 19, 21 (act. with acc., mid. with gen.) δνομα, 29; 8, 16 (adv. acc.) ονομάζω, 124; 15 (with 2 accs.) 8vuE. 14 δξύς, 35; 83 (with inf.) δπη or δπη, 56; 114 (modal and local) οπηλίκος, 56; 58, 61 όπηνίκα, 56  $\delta\pi\iota\sigma\theta\epsilon\nu$ , 19 (with gen.) οπόθεν, 56; 114 (local) δποι, 56; 114 (local) οποίος, 55; 58, 61 όπόσος, 55; 58, 61 όπότε, 56; 114 (temporal), 120 (in indirect questions), 123 (causal) οπότερος, 56; 58, 61 οπου, 56; 114 (local), 120 (in indirect questions)  $\delta\pi\omega s$ , 56; 97-100 (in final and object clauses), 114 (modal), 120 (in indirect questions), 134 δργίζομαι, 119; 20 (with gen.)  $\delta \rho \theta \hat{\omega}$  (- $\delta \omega$ ), 112  $\delta \rho \mu \hat{\omega}$  (- $\delta \omega$ ), 64 (trans. and intr.) δρνις, 18

| ὀρύττω, 112 (perf.), 137  | οὖν, 135   |
|---|--|
| όρῶ (-άω), 101, 112 (perf.), 115,                                       | οΰνεκα, 123 (causal)   |
| 137; 90 (with ptc.)   | οὐρανός, 7 (without article)   |
| ös, 53; 58-61, 111-14, 114 (à¢' ov,                                     | ovs, 29, 146   |
| έξ οῦ)  | ούτε ούτε, ούτε τε, 135  |
| (οὐχ) ὅσιόν ἐστι, 130 (with μὴ οὐ                                       |  |
|   | οὖτος, 47, 50, 51; 9, 54, 57-8   |
| and inf.)   | ουτω(s), 56, 152   |
| δσος, 54, 55; 31 (dat. and compar.),<br>58 (rel.), 59 (πάντες δσοι), 61 | ούτωσί, 46   |
| 58 (rel.), 59 (πάντες δσοι), 61   | οδ φημι, 118 (with inf.)   |
| exclam.), 83 and 102 (with  | <i>ὀφείλω</i> , 118, 137   |
| inf.), 134 (δσον μή), 135 (δσον   | δφλισκάνω, 137; 23 (with gen.)   |
| où)   | δφρῦς, 26  |
| δσοσπερ, 59   | 11 37 3  |
|   | _  |
| δσπερ, 53; 59, 130  | Π  |
| δστις, 53, 55; 58, 59 (rel.), 61, 120                                   | . 5./ 50. 500  |
| (indirect interrog.), 112 (οὐκ  | παιδεύω, 70, 122   |
| <b>ἔ</b> στιν ὅστις, οὐδείς ἐστιν ὅ <b>στις ο</b> ὐ)                    | παίζω, 124   |
| δτφ τρόπφ, 100, 114   | παîs, 17, 146  |
| οστισοῦν, 62 (indef.)   | πάλαι, 70 (with pres. ind.)  |
| όστοῦν, ΙΙ  | πάλιν, 135   |
| δσφραίνομαι, 20 (with gen.)   | πάνυ μέν οὖν, 76, 135 (in answers)   |
| οτε, οταν, 56; 114-15 (temporal),                                       | παρά, 61, 62; 47-9   |
| 123 (causal), 135   | πâs, 36, 60; 10, 16 (τὸ πâν, adv.  |
| 871, 82, 95, 117-23 (indirect speech),                                  | acc.), 59 (πâs δστις, πάντες   |
| 123 (after non-personal pre-  | δσοι)  |
|   |  |
| dicates), 123-24 (causal), 126,   | $\pi \dot{\alpha} \sigma \chi \omega$ , 104, 138; 67 ( $\epsilon \dot{\nu}$ , etc., $\pi$ . as |
| <b>1</b> 35   | pass. of $\epsilon \vec{v}$ , etc., $\pi o(\hat{\omega})$                                      |
| -οτρύνω, 126  | πατήρ, 19-20   |
| ov, 56; 114 (local)   | πατρίς, 17   |
| οὐ(κ), 144, 152; 125-31, 135; 76  | πάτρωs, 28   |
| (in negative assertions and   | παύω, 37, 38, 39, 64-75, 100, 102,   |
| interrog.), 80 (with opt. and   | 105, 107, 108, 109, 111, 113,  |
| av), 88, 93, 94 (with ptc.), 96   | 115, 121, 122; 24 (act. with   |
| (with verbal adj.), ror (in   | acc. and gen., mid. with gen.),  |
| consec. clauses), 103 (in apo-  | 63-4 (act. and mid.), 66, 68,  |
| doses), 112 (in rel. clauses),  | 74, 81, 87, 89 (with ptc.)   |
| 114 (in temporal and local  |  |
|   | πεδίον, ΙΙ   |
| clauses), 118 (with inf.)   | $\pi \epsilon i \theta \omega$ (verb), 75, 105, 108, 109, 114                                  |
| οὐ γάρ, 132 (interrog.)   | (perf. pass.), 118 (2 perfs.),   |
| οὐδέ, <i>135</i>  | 121, 138; 27 (mid. with dat.), 70-71 (pres. and imperf. of                                     |
| οὐκέτι, 132, 135  | 70-71 (pres. and imperf. of  |
| οϋκουν, 135   | attempted action), 121 (with   |
| οὐκοῦν, 130, 135  | inf.), 126 (with inf. and neg.   |
| οὐ μή, 128  | μή)  |
| ού μὴν ἀλλά, 131  | πειθώ (subst.), 28   |
| ού μόνον άλλά καί, 131, 135   | πεινῶ (-άω), 97; 20 (with gen.)  |
| ούπω, 136   | Πειραιεύς, 28  |
| ού πως, 136   | πειρώμαι (-άομαι), 83, 119; 20 (with   |
| οῦτι, 135   |  |
| οϋτοι, 136  | gen.), 83 (with inf.)  |
|   | πέλεκυς, 26  |
| ούχ ὅπως ἀλλὰ καί, 135  | πέμπω, 75, 113, 138; 26 (with acc.   |
| ούχ δτι, 135<br>ούδείς, 59 ; 61 (οὐδεὶς ὅστις οὐ)                       | and dat.)  |
| 000cis, 39, 02 (000cis 007is 00)  | πένης, 42, 44 (comp.)  |
|   |  |

| -περ, 136 πέρα, 19 (with gen.) περαίνω, 108, 109, 125 πέρα, 29 περί, 62; 49-50 Περικλής, 24 πετάννυμι, 127 πέτομαι, 138 πή οι πή, 56 πη οι πή, 56 πη οι πή, 56, 145 πήννυμι, 92, 104, 138 πηδώ (-άω), 83 πηλίκος, 56; όι πηνίκα, 56; γο (with gen.) πήχως, 25, 26 πιέζω, 124 πικρός, 32, 43 -πίμπρημι, 93, 138; 19 and 22 (act. with acc. and gen.), 22 (pass. with gen.) -πίμπρημι, 93, 138 πίνω, 104, 138; 19 (with gen.), 21 (with acc. and gen.) πιπράσκομαι, 139 πίπτω, 103, 111 (perf.), 138; ότ (έκ-π. as pass. οἱ ἐκβάλλω) πιστεύω, 122; 27 (with dat.), 126 (with inf. and neg. μή) πίστις, 26 πιστός, 120 πλάττω, 139 πλειστάκις, 60 πλείων, πλείστος, 45; ὁ (with and without article) πλέκω, 75, 109, 114, 121, 139 πλέως, 40 πλήθος, 3 (collective), 8 and 16 (adv. acc.) πλήν, 61; 37 (with gen.) πλησης, 19 (with gen.) πλησης, 19 (with gen.) πλησίον, 19 (with gen.) | -πνους, compound adjs. ending in, 39 πόθεν, 56 ποθεν, 56, 145 ποθι, 56, 145 ποι, 56, 145 ποι, 56, 145 ποιητός, 120 ποικίλλω, 126 ποιμήν, 21-2 ποιος, 55; 61 ποιος, 55 ποιῶ (-έω), 122, 129; 2 (pass. as copula), 15 (mid. with 2 accs.), 16 (dyaθόν οτ κακόν π. with acc.), 22 (mid. with acc. and gen.), 65 (act. and mid.), 67 (pass. of εῦ π.), 90, 91 (with ptc.) πολέμως, 32; 29 (with dat.), πολεμῶ (-έω), 29 (with dat.), 67 (pass.) πόλις, 25-6 πολιτεύω, 66 (act. and mid.) πολίτης, 12, 146; 6 πολλάκις, 60 πολλάκις, 60 πολλάκις, 60 πολλάκις, 60 πολλάκις, 60 πολλάκις, 60 πολος, 55; 61 ποσος, 55; 61 ποσος, 55; 61 ποσος, 55; 61 ποσος, 56; 120 (in indirect questions) ποτε, 56; 145 πότερον (-α) · · · · · · · · · · · · · · · · · · · |
|---|--|
| and gen.)   | που, 56, 145; 136  |
|   |  |
| πλοῦς, ΙΙ   | πράττω, 125; 64 (trans. and intr.),  |
| -πλουs, compound adjs. ending in,   | 99 (with δπως clause) πρέπει, 83 (with inf.), 92 (acc.   |
| Theorem & (with gen )   | abs.)  |
| πλούσιος, 18 (with gen.)  |  |
| πνέω, 81, 98, 99, 139   | πρεσβευτής, 30   |
| <b>π</b> νίγω, 139  | $\pi \rho \epsilon \sigma \beta \epsilon \psi \omega$ , 66 (act. and mid.)   |

| πρέσβυς, 26, 30  | σελήνη, 7 (without article)  |
|--|--|
| πρίν, 83, 114, 116   | σεμνύνω, 126   |
| πρδ, 45, 61; 36, 5 (πρδ τοῦ)   | σημαίνω, 126   |
| πρός, 62; 50-2   | σιγῶ (-άω), 83   |
| πρόσθεν, 19 (with gen.)  | σιγή, 30 (dat.)  |
| πρόσω, see πόρρω   | σιδηρούς, 33   |
| (τη̂) προτεραία (dat.), 28   | σκάπτω, 140  |
| πρότερος, πρώτος, 45, 57   | σκεδάννυμι, 107, 127   |
| πρόφασιν, 8, 16 (adv. acc.)  | παρα-σκευάζομαι, 99 (with δπως   |
| πρώτον μέν έπειτα, 132   | clause)  |
| πτελέα, ο  | σκήπτομαι, 125   |
| πτέρυξ, 15   | σκιά, 8, 146   |
| ἀπο-πτύω, 73 (aor.)  | σκοπω̂ (- $ϵω$ ), 140; 99 (with $δπωs$   |
| πυθμήν, 23   | clause)  |
| πυνθάνομαι, 104, 139; 20 (with   | σκώπτω, 125  |
| gen.), 90 (with ptc.), 95 (with  | σόs, 49; 57  |
| ptc. and inf.), 120 (with indi-  | σοφία, 9   |
| rect question)   | Σοφοκλη̂s, 24  |
|  | σοφός, 32, 43; 6 (with article)  |
| πῦρ, 21, 30  | σπανίζω, 25 (with gen.)  |
| πω, 145; <i>136</i>  | σπείρω, 140  |
| $\pi\omega$ λω̂ (- $\epsilon\omega$ ), 115, 139; 22 (with acc. and gen.) | σπένδω, 106, 140; 29 (mid. with  |
| $\pi \hat{\omega}$ s, 56; 120 (in indirect ques-                         | dat.)  |
| tions)   | σπεύδω, 123; 64 (trans. and intr.)   |
|  | σπουδάζω, 99 (with δπως clause)  |
| πως, 56, 145; 136  | $\sigma\pi\hat{\omega}$ (- $\dot{\alpha}\omega$ ), 140   |
| · .  | σσ, Ionic for ττ, 57, 125  |
| P  | στάδιον, 30  |
| ράδιος, 45; 3 (ράδιον ἐστι, impers.)                                     | στέαρ, 29  |
|  | -στέλλω, 103, 105, 106, 110, 116,  |
| ράπτω, 105   |  |
| ρέω, 139   | 140  |
| βήγνυμι, 92, 104, 112 (perf.), 116,                                      | στενός, 43 (comp.)   |
| 139  | $\dot{\alpha}\pi o - \sigma \tau \epsilon \rho \hat{\omega}$ (- $\dot{\epsilon}\omega$ ), 15 (with 2 accs.), |
| ρήτωρ, 19; 6   | 25 (with acc, and gen.)  |
| ρίπτω, 100, 112 (perf.), 139   | στόμα, 29  |
| pls, 23  | στοχάζομαι, 20 (with gen.)   |
| pous, 12   | $\sigma \tau \rho \alpha \tau \eta \gamma \hat{\omega}$ (- $\epsilon \omega$ ), 20 (with gen.)               |
| purós, 120; 95   | στρατιώτης, 13   |
| <b>ρώννυμι, 127</b>  | στρατός, 3 (collective), 30 (dat.)   |
|  | στρέφω, 103, 108, 111 (perf.), 140   |
| Σ  | έπι-στρέφομαι, 20 (with gen.)  |
| 1  | στρώννυμι, 140   |
| σ, changes of, 23, 40, 41, 105, 106,                                     | σύ, 47, 145; 54  |
| 108, 109, 151  | συλλήπτωρ, 20  |
| Σαλαμίς, 23  | συλῶ (-άω), 16 (with 2 accs.)  |
| σάλπιγξ, 15  | σύμπαs, 36   |
| σάρξ, 14   | σύν (ξύν) (poet. and Xen.), 61; 38   |
| σαυτόν, σεαυτόν, 48  | σφάλλω, 111 (perf.), 140   |
| σαφής, 40, 43, 46  | σφάττω, 116, 140   |
| σβέννυμι, 117, 139   | $\sigma\phi\epsilon$ (poet.), 48   |
| σέθεν (poet.), 48  |  |
|  | σφείς, σφέα, 49; 56, 117   |
| σείω, 122  | σφεις, σφέα, 49; 56, 117<br>σφέτερος, 49   |
| σειω, 122<br>σέλας (poet.), 24   |  |

σφραγίς, 17 109, 111, 113, 117, 141; 22 σφώ. 47 (with acc. and gen.), 65 (act. σχίζω, 124 and mid.), 67 (perf. pass. of),  $\sigma\psi\zeta\omega$ , 124; 70 (pres. of attempted or (with ptc.) τίκτω, 141; 71 (pres. with perf. action) Σωκράτης, 24 meaning) σωμα, 29  $\tau \iota \mu \eta, 8$  $\tau \iota \mu \hat{\omega}$  (- $\dot{a}\omega$ ), 37, 80-83, 102, 105, 107, σωτήρ, 20 σώφρων, 44 (comp.), 46 109, 111, 113, 122; 22 (mid. with acc. and gen.) τιμωρούμαι (-έομαι), 23 (with acc. and gen.) τίνω, 141 rálas (poet.), 35 Tis, Ti, 54; 61-2; 16 (adv. acc.). 112 (tís čστιν ős), 120 (in indirapias, 13 rect questions) ταράττω, 125 τάττω, 108, 113, 125; 22 (with acc. τις, τι, 54, 145; 62; 16 (adv. acc.) and gen.) τιτρώσκω, 141 ταύτη, 56; 28 TOL, 136 τοίγαρ, 136 τάφρος, ΙΟ (τὴν) ταχίστην, 16 (adv. acc.) τοιγαρούν, 136 ταχύς, 35, 44 (comp.), 46 τοίνυν. I 26 τοιόσδε, 52, 55; 58 τε, 133, 136 τεθνεώς, 39 τοιούτος, 52, 55; 58 τείνω, 113, 126 τοκεύs. 28 τειχίζω, 124; 13 (with cognate τολμῶ (-άω), 83, 122 τοξεύω, 20 (with gen.) acc.) τείχος, 24; 7 (without article) -ros, superlative adjs. ending in, 32 -ros, verbal adjs. ending in, 119-21; τεκμαίρομαι, 126 95; 27 (with dat. of agent) τέκτων, 21, 22 τελευτ $\hat{\omega}$  (- $\hat{\alpha}\omega$ ), 64 (trans. and intr.) τοσόσδε, 52, 55; 58 τοσοῦτος, 52, 55; 58, 31 (dat. with τέλος, 8, 16 (adv. acc.) compar.) τελώ (-έω), 140 δια-τελώ, 89 (with ptc.) τότε, 56; *136* τέμνω, 104, 113, 116, 140; 21 (with τότε μέν . . . τότε δέ, 136 acc. and gen.) τράπεζα, ο -reos, verbal adjs. ending in, 34, τρείς, 57, 59 119-21; 96; 27 (with dat, of τρέπω, 103, 108, 111, 118, 141; 65 agent), 109 (impers. with #v (act. and mid.) τρέφω, Ι4Ι and without  $d\nu$ ) τρέχω, 115, 141 τέρας, 29 τρέω, 98 τέρην (poet.), 36 τρίβω, 74, 108, 109, 113, 121, 123 -τερο-, -τατο-, comp. in, 43-4 τεταρτημόριον, 60 τριήρης, 23, 24 τριτημόριον, 60 τετράς, 57 τρόπος, 30 (dat.) τέτταρες, 57, 59 Τρώς, 146 τήδε, 56; 28 τυγχάνω, 141; 19 and 20 (with τήκω, 103, 110, 141 gen.), 64 (trans. and intr.), τηλικόσδε, 52, 56; 58 89 (with ptc.), 92 (acc. abs.) τηλικούτος, 52, 56; 58 τύπτω, 115, 142 τηνικάδε, 56 τυραννεύω, 20 (with gen.) τηνικαθτα, 56

τύχη, 9

τίθημι, 38 67, 84-93, 100, 102, 103,

r ύβρίζω, 100 ύγιής, 4Ι ύδωρ, 29 ΰει, 2 (impers.) viós (vós), 29, 30 ύμεις, 47 υμέτερος, 49 ύμίν (poet.), 48 ύπερ, 45, 61; 42-3 ύπέρτερος, -τατος, 45 ύπερφυής, 41 ύπηρετῶ (-έω), 26 (with dat.) uno, 62; 52-3, 67 ύποπτος, 120 vs, 26 *δστερος*, -τατος, 45 ύστερω (-έω), 26 (with gen.) ύφαίνω, 126 Φ φαίνω, 74, 75, 105, 106, 108, 109, 111, 113, 114, 117, 142; 2 and 8 (mid. as copula), 26 (with acc. and dat.), 65. (mid.), 82 (with inf.), 89 and 91 (with ptc.), 95 (with ptc. and inf.) φάλαγξ, 15 φανερός, 32; 80 (with ptc.), 95 (with ptc. and inf.) φάραγξ, 15 φάσκω, see φημί φείδομαι, 123; 24 (with gen.)  $\phi \epsilon \rho \epsilon$ , 78 (with hortatory subj.)  $\phi \epsilon \rho \omega$ , 102, 109, 112 (perf.), 115, 117, 142; 26 (with acc. and dat.), 90 ( $\beta a \rho \epsilon \omega s$ ,  $\chi \alpha \lambda \epsilon \pi \omega s \phi$ . with ptc.) δια-φέρομαι. 29 (with dat.)

φέρο, 78 (with hortatory subj.)
φέρο, 78 (with hortatory subj.)
φέρω, 102, 109, 112 (perf.), 115,
117, 142; 26 (with acc. and
dat.), 90 (βαρέως, χαλεπῶς φ.
with ptc.)
δια-φέρομαι. 29 (with dat.)
φεῦ, 21 (with gen.)
φεύγω, 103, 107, 111, 113, 142; 23
(with gen.), 64 (trans. and
intr.), 67 (as pass. of ἐκβάλλω
and διώκω), 71 (pres. with
perf. meaning)
φηγός, 10
φημί, φάσκω, 96, 97, 142, 145; 26
(with acc. and dat.), 82, 85
and 118 (with inf.)

 $\phi\theta\dot{\alpha}\nu\omega$ , 79, 118, 142; 80 (with ptc.)

φθέγγομαι, 123  $\phi\theta\epsilon l\rho\omega$ , 75, 105, 106, 108, 109, 113,  $\phi\theta o \nu \hat{\omega}$  (- $\epsilon \omega$ ), 20 (with gen.), 26 (with dat.), 27 (with gen. and dat.) φίλιος, 31, 43 φίλος, 32, 45; 27 (with dat.) φιλ $\hat{\omega}$  (- $\epsilon\omega$ ), 37, 80-83, 102, 105, 113, 122; 63, 66 (fut mid. as pass.)  $\phi\lambda\epsilon\psi$ , 18 φλόξ, 14  $\phi \circ \beta \hat{\omega} (-\epsilon \omega)$ , 83, 119, 122; 100 (with μή or μη ού clause) φράζω, 105, 108, 109, 113, 121, 124 φρατήρ, 19 φράττω, 125  $\phi \rho \epsilon \alpha \rho$ , 29  $\phi \rho \dot{\eta} \nu$ , 23 φρίττω, 125 φροντίζω, 124; 20 (with gen.), 99 (with  $\ddot{o}\pi\omega s$  clause) φυγάς, 42  $\phi \nu \gamma \dot{\eta}, 9$ φύλαξ, 14 φυλάττω. 107, 125; 65 (act. and mid.), 99 (with  $\delta\pi\omega$ s clause) φύσις, 26  $\phi \dot{\nu} \omega$ , 78, 79, 105, 110, 113, 117, 143; 25 (intr. with gen.), 64 (trans. and intr.), 73 (perf. with pres. meaning) φώρ, 20  $\phi\omega\rho\hat{\omega}$  (- $\dot{a}\omega$ ), 80, 82, 83, 105, 122

## **Χ** χαίρω, 105, 111, 143; 90 (with ptc.),

φως (φάος), 29, 146

124 (with δτι or εl clause)
χαλεπαίνω, 126; 124 (with δτι or ει clause)
χαλεπός, 32; 3 (neut. impers.), 27
(with dat.)
χαλκοῦς, 34
Χάλυψ, 19
χαρίεις, 36, 44, 46
χαρίζομαι, 90 (with ptc.)
χάρις, 17; 16 (adv. acc.), 37 (χάριν, poet. with gen.)
χειμάζει, 2 (impers.)
χειμών, 22; 24 (gen.)
χείρ, 21

xelpwy, 45  $\chi \epsilon \rho \nu \iota \psi$ , 19 χέω, 143 χήν, 22 χθών, 23 χιών, 23 XOLVIE, IA χους, 27 χρεία, Q χρεών, 30, 99 χρέως, 30  $\chi \rho \dot{\eta}$ , 98, 99, 143; 3 (impers.), 83 (with inf.), 99, 109 (imperf. ind, without av) χρημα, 20 xporos, 7 (without article), 28 (dat.) χρυσούς, 33-4 :. χρώμαι (-άομαι), 96, 97, 111, 143; 29 (with dat.) xwpl(w, 24 (with acc. and gen.) xwplov, II xwpis, 37 (with gen.)  $\Psi$ 

ψαθω, 20 (with gen.) ψέγω, 123 ψευδής, 40 ψεύδω, 75, 108, 109, 111, 121, 123 ψηφίζομαι, 107 ψήφος, 10

Ω

ω-verbs, 66-83 w, adverbs ending in, 46 \$, 13 (with voc.)  $\tilde{\omega}\delta\epsilon$ , 56 ώδί, 46 ώδίς (poet.), 23  $\dot{\omega}\theta\hat{\omega}$  (- $\dot{\epsilon}\omega$ ), 101, 143 ώνοθμαι (-έομαι), 90, 101, 112, 115, 143; 22 (with acc. and gen.) ůs, 56, 61, 144; 137; 34 (prep.), 79, 110-111 (poet. in wishes), 82, 95, 117-22, 126 (in indirect statements); 86 (ús el meir), 93, 94 (with ptc.), 97-8 (poet. and Xen. in final clauses), 114 (in modal and temporal clauses), 127 (in causal clauses)

ωσπερ, 56; 136 ωστε, 101-2; 137, 83 (with inf.) ωφελω̂ (-έω), 101, 107 ωφελον, 111 (with inf. in wishes)

